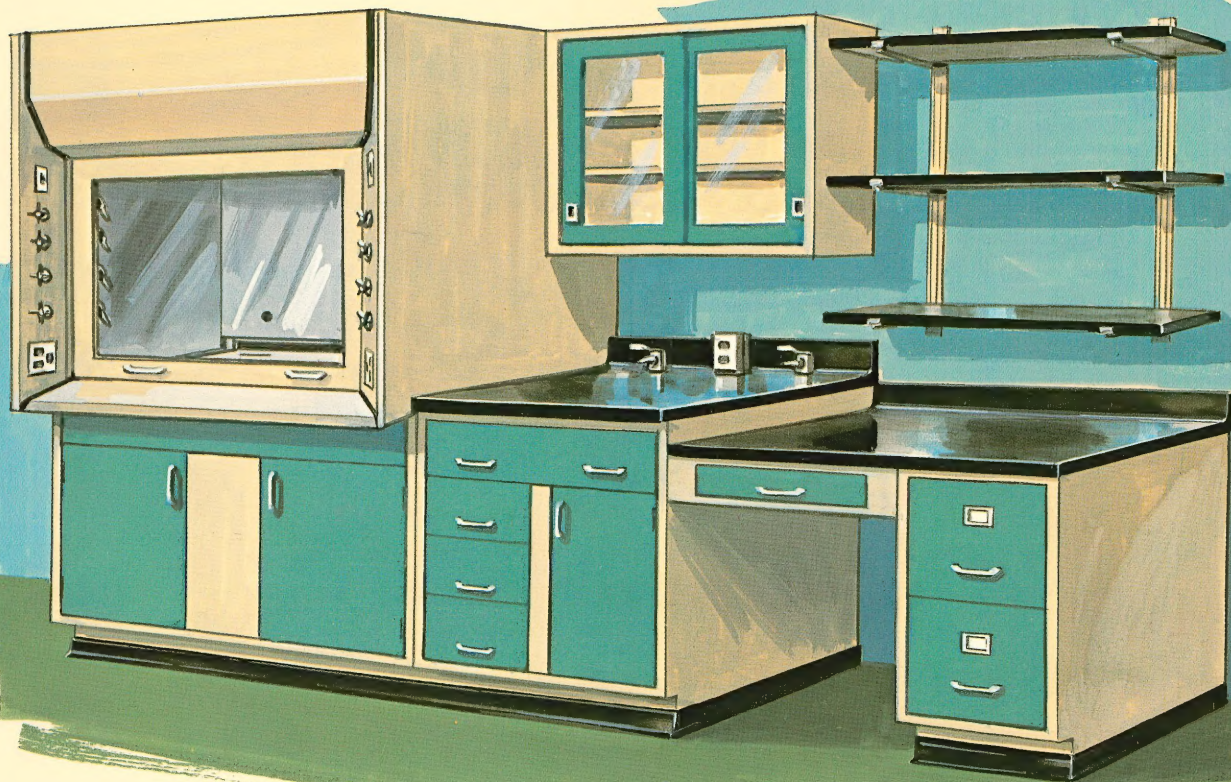




KEM-[®] PONENT

LABORATORY FURNITURE & EQUIPMENT

- METAL laboratory furniture
- LABORATORY fume hoods
- OTHER miscellaneous laboratory equipment

ALL EQUIPMENT SHOWN IN THIS CATALOG
IS AVAILABLE FOR QUICK SHIPMENT!

Kewaunee Scientific Equipment Corporation
Adrian, Michigan 49221, U.S.A.



Sherry Laboratories, Muncie, Indiana
Dow Chemical, U.S.A., Freeport, Texas



INTRODUCTION

Kewaunee Scientific Equipment Corp. is offering laboratory furniture and equipment in this catalog that is available for quick shipment. Equipment included is as follows: Metal laboratory furniture and casework, laboratory fume hoods and accessories (including exhaust and auxiliary air fans), undercounter laboratory refrigerator and glassware washer-dryers, adjustable chairs and stools, wall mounted shelving, laboratory service and electrical fittings, customized work and counter tops, tub sinks and drain troughs, trim parts, etc. All casework is manufactured to rigid Kewaunee construction standards. Base units, storage cases, aprons and legs, hood superstructure exteriors and other metal parts are fabricated of cold rolled steel, phosphate coated and then are given a baked chemical resistant, synthetic resin finish.

In this quick shipment program, metal base unit shells, removable backs, drawer bodies, shelves and trim parts are in stock, finished No. 20 Sand Tan. Drawer fronts, doors and top front panels are stocked unpainted, so they can be finished the same color as the unit shell, or in any of the other six (6) KEMPONENT colors. Storage case shells and shelves are in stock, finished No. 20 Sand Tan, but the frames around glazed doors and solid panel doors can be finished the same color, or in any of the other six (6) KEMPONENT colors. Aprons, apron legs and apron drawer bodies are in stock, finished No. 20 Sand Tan, but the unpainted drawer fronts can be finished in any of the seven (7) KEMPONENT colors. Available colors in this program are No. 20 Sand Tan, No. 22 Burnt Orange, No. 44 Bayberry Green, No. 46 Charcoal, No. 47 Turquoise, No. 48 Nassau Blue and No. 49 Tangerine. Chips of these colors are applied to the inside back cover of this catalog.

KEMRESIN, KEMROCK (black, gray, green and tan), KEMSHIELD (black, gray, green and tan) and edge-grained, natural finished hardwood (Maple or Oak) work tops are available for quick shipment, and will be custom fitted to the individual furniture assemblies. Other work

top materials are available, but a longer delivery time must be anticipated, and the factory should be checked for delivery information before ordering. When ordering custom work tops, a sketch must be furnished showing general design, size, sink location and size, location of cup drains, service and electrical fitting holes, etc.

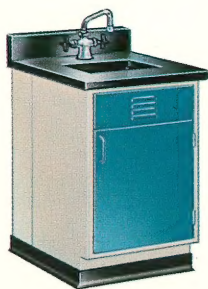
Many of the furniture assemblies illustrated in this section are included primarily as typicals, and are illustrated to offer suggestions to you on assemblies that may fulfil your particular requirements. For this reason, the four methods of mounting service and electrical fittings (deck mounting, box curb mounting and both open type and fascia type reagent rack mounting) are illustrated. As a further aid to you in designing custom assemblies from the catalog illustrations, catalog numbers of all base units, storage cases and aprons used to make up assemblies are indicated below or adjacent to the illustrations. Therefore, if an assembly similar to one illustrated is desired, but with different base units, it can be easily ordered by stating that the desired assembly is similar to No. , but use base units Nos. , etc. This method can also be used to order different length assemblies than those illustrated. Trim parts, such as scribes, filler panels, base molding, corner clips, etc., are included for all illustrated assemblies, but must be ordered individually to complete assemblies that are made up.

For construction details on this metal laboratory furniture, consult your area Kewaunee representative, or write for a copy of the complete Kewaunee metal laboratory furniture specifications. Catalogs covering our complete line of laboratory furniture and other specialized equipment can be obtained in the same manner.

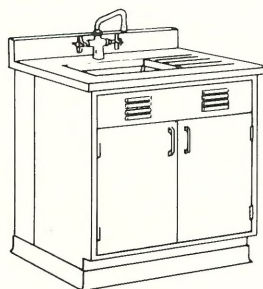
KEMPONENT® is a registered trademark of Kewaunee Scientific Equipment Corp. for quick-delivery metal laboratory furniture and equipment.

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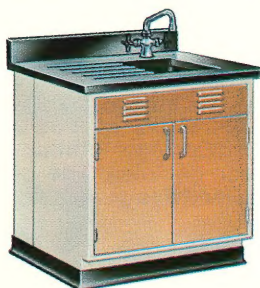
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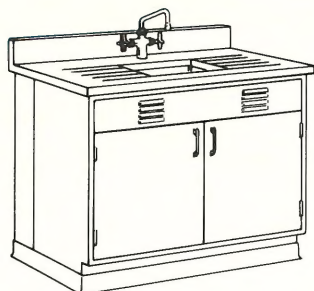
**No. K7-1002
WALL SINK**



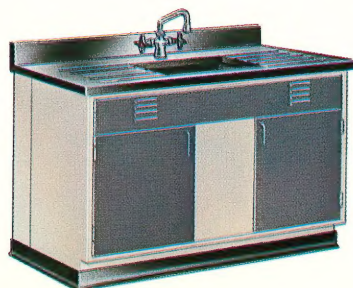
**No. K7-1013
WALL SINK**



**No. K7-1013-R
WALL SINK**



**No. K7-1024
WALL SINK**



**No. K7-1035
WALL SINK**

KEM- PONENT®

The metal wall sink assemblies illustrated on this page all have a 1¼" thick black KEMROCK drainboard and 4" high rear curb, unless other work top material is specified. Wall filler panels, base molding and corner clips are included. Drainboard dimensions are overall sink length x 37" high x 29¾" wide.

Accessories Included (all five wall sinks): One No. T-333 swing spout hot and cold water mixing sink faucet and one No. 482 KEMRESIN sink outlet.

No. K7-1002 WALL SINK utilizes a No. KG-2004 sink base unit and is provided with a No. 1008 KEMRESIN tub sink (16" x 12" x 8" deep I.D.). Overall dimensions are 26" long x 41" high x 31" wide.

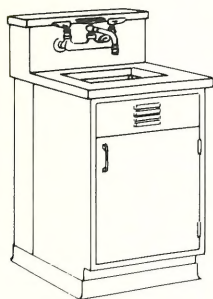
No. K7-1013 WALL SINK is provided with drain grooves and has a left hand No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.). The sink base unit used is No. KG-2006. Overall dimensions are 38" long x 41" high x 31" wide.

No. K7-1013-R WALL SINK is the same as No. K7-1013, except the No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.) is on the right hand side. Overall dimensions are 38" long x 41" high x 31" wide.

No. K7-1024 WALL SINK uses a No. KG-2008 sink base unit, and the center No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.) has drain grooves on each side. Overall dimensions are 50" long x 41" high x 31" wide.

No. K7-1035 WALL SINK is provided with drain grooves on both sides of the center No. 1007 KEMRESIN tub sink (24" x 16" x 8" deep I.D.). The base unit is No. KG-2019. Overall dimensions are 62" long x 41" high x 31" wide.

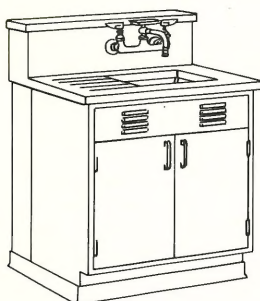
WALL SINK ASSEMBLIES



**No. K7-1052
WALL SINK**



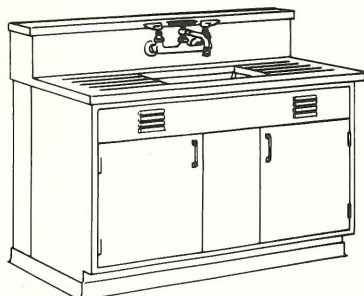
**No. K7-1063
WALL SINK**



**No. K7-1063-R
WALL SINK**



**No. K7-1074
WALL SINK**



**No. K7-1085
WALL SINK**

All of the box curb type metal wall sink assemblies illustrated on this page have a 1¼" thick black KEMROCK drainboard, splashback and ledge, unless other work top material is specified. Wall filler panels, base molding and corner clips are included. Drainboard dimensions are overall sink length minus ½" x 37" high x 23" wide.

Accessories Included (all five wall sinks): One No. T-312 swing spout hot and cold water mixing sink faucet complete with soap dish and one No. 482 KEMRESIN sink outlet.

No. K7-1052 WALL SINK uses a No. KG-2004 sink base unit, and is provided with a No. 1008 KEMRESIN tub sink (16" x 12" x 8" deep I.D.). Overall dimensions are 26½" long x 46" high x 31" wide.

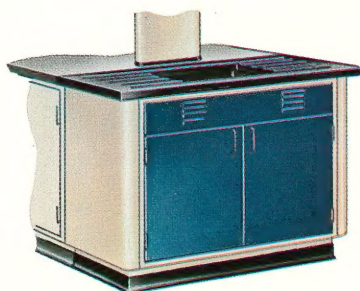
No. K7-1063 WALL SINK is provided with drain grooves and has a left hand No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.). The sink base unit used is No. KG-2006. Overall dimensions are 38½" long x 46" high x 31" wide.

No. K7-1063-R WALL SINK is the same as No. K7-1063, except the No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.) is on the right hand side. Overall dimensions are 38½" long x 46" high x 31" wide.

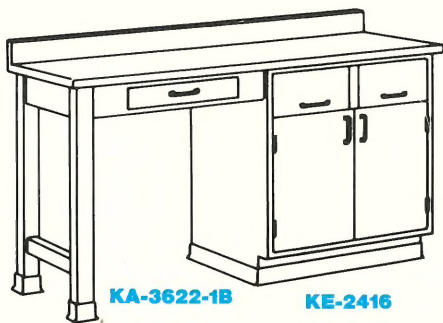
No. K7-1074 WALL SINK uses a No. KG-2008 sink base unit, and the center No. 1006 KEMRESIN tub sink (18" x 15" x 8" deep I.D.) has drain grooves on each side. Overall dimensions are 50½" long x 46" high x 31" wide.

No. K7-1085 WALL SINK is provided with drain grooves on each side of the center No. 1007 KEMRESIN tub sink (24" x 16" x 8" deep I.D.). The sink base unit is No. KG-2019. Overall dimensions are 62½" long x 46" high x 31" wide.

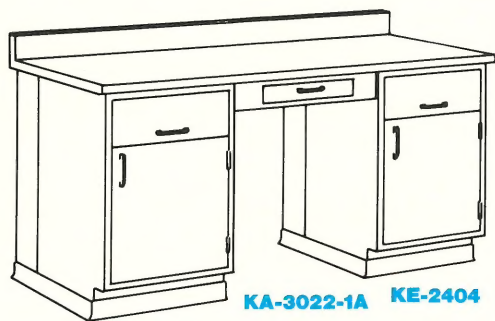
CENTER TABLE END SINK ASSEMBLY



No. K7-1315-A CENTER TABLE END SINK consists of a No. KG-2039 sink base unit, and a 1¼" thick black KEMROCK drainboard with drain grooves, unless other work top material is specified. One No. 1005 KEMRESIN tub sink (25" x 15" x 10" deep I.D.), one No. 482 KEMRESIN sink outlet, base molding and corner clips are included. Overall dimensions are 54" long x 37" high x 23" wide.



No. K7-2005
WALL TABLE



No. K7-2025
WALL TABLE



No. K7-2045
WALL TABLE



KE-2418

No. K7-2065
WALL TABLE

KEM- PONENT®

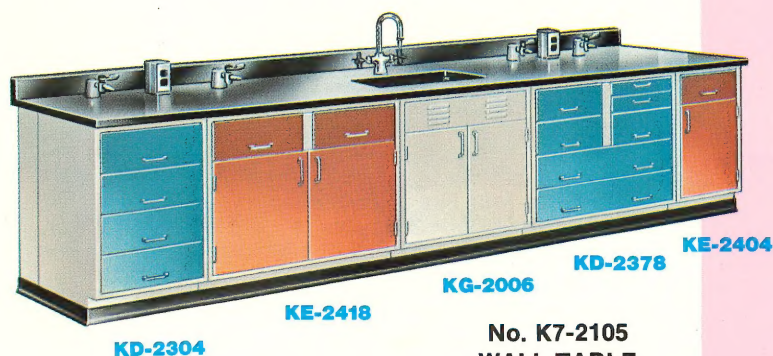
No. K7-2005 WALL TABLE can be provided with a different base unit if specified. Work top and 4" high rear curb are 1¼" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding, leg shoes and corner clips are included. Overall dimensions are 6'-1½" long x 41" high x 24" wide. Work top dimensions are 6'-1½" long x 37" high x 22¾" wide.

No. K7-2025 WALL TABLE is provided with an 8" wide plumbing space behind the base units if it is desired to add service and/or electrical fittings to the table. Work top and 4" high rear curb are 1¼" thick black KEMSHIELD, unless other work top material is specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 6'-8" long x 41" high x 31" wide. Work top dimensions are 6'-8" long x 37" high x 29¾" wide.

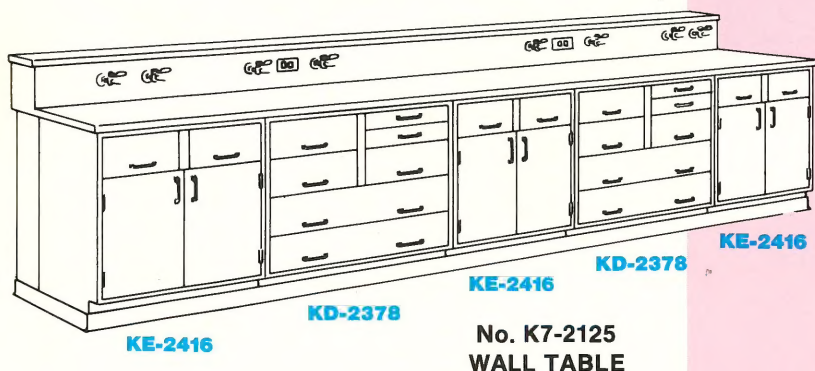
No. K7-2045 WALL TABLE provides a No. 1008 KEMRESIN tub sink (16" x 12" x 8" deep I.D.) and deck mounted service and electrical fittings. Work top and 4" high rear curb are 1¼" thick KEMRESIN or black KEMROCK as specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 6'-2" long x 41" high x 31" wide. Work top dimensions are 6'-2" long x 37" high x 29¾" wide. **Accessories Included** are one No. T-340 hot and cold water mixing gooseneck sink faucet, one No. T-260 gas fitting, one No. 581-2 pedestal electric and one No. 482 KEMRESIN sink outlet.

No. K7-2065 WALL TABLE includes a No. 1008 KEMRESIN tub sink (16" x 12" x 8" deep I.D.) and a No. K7-1901 laboratory pegboard. The wall mounted adjustable Kemstrut shelving assembly is made up of parts from page 53. Work top and 4" high rear curb are 1¼" thick KEMRESIN or black KEMROCK as specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 10'-2" long x 84" high x 31" wide. Work top dimensions are 10'-2" long x 37" high x 29¾" wide. **Accessories Included** are one No. T-340 hot and cold water gooseneck sink faucet and one No. 482 KEMRESIN sink outlet.

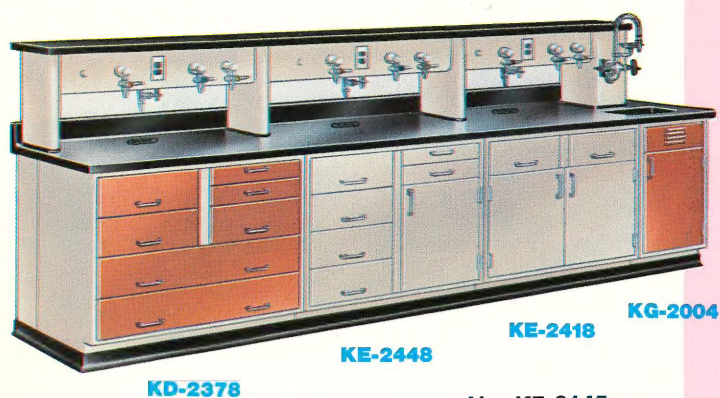
WALL TABLE ASSEMBLIES



No. K7-2105 WALL TABLE is provided with a No. 1005 KEMRESIN tub sink (25" x 15" x 10" deep I.D.) and deck mounted service and electrical fittings. Work top and 4" high rear curb are 1 1/4" thick KEMRESIN or black KEMROCK as specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 15'-2" long x 41" high x 31" wide. Work top dimensions are 15'-2" long x 37" high x 29 3/4" wide. **Accessories Included** are one No. T-340 hot and cold water mixing gooseneck sink faucet, four No. T-260 fittings (two gas and two air), two No. 581-2 pedestal electrics and one No. 482 KEMRESIN sink outlet.

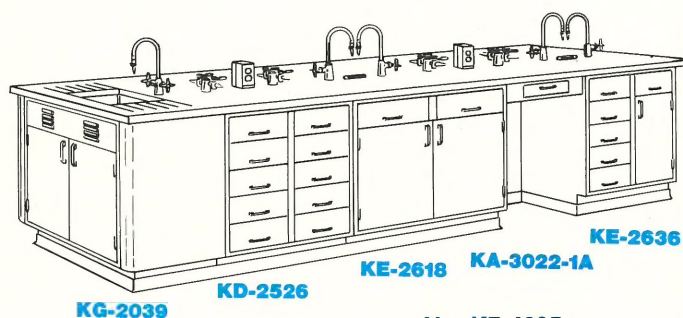


No. K7-2125 WALL TABLE utilizes a box curb for mounting of the service and electrical fittings. Work top, curb and ledge are 1 1/4" thick black KEMSHIELD, unless other work top material is specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 17'-2 1/2" long x 46" high x 31" wide. Work top dimensions are 17'-2" long x 37" high x 23" wide. **Accessories Included** are eight No. T-287 fittings (four gas and four air) and two No. 581-1 electrics.



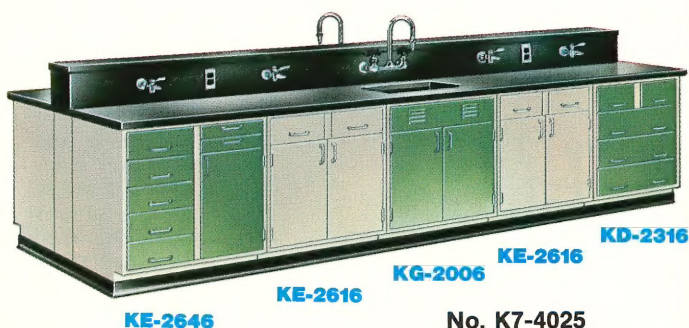
No. K7-2145 WALL TABLE is a typical example of a wall table assembly with the service and electrical fittings mounted on a facia type reagent rack (see page 24 for the parts). The table includes a No. 1008 KEMRESIN tub sink (16" x 12" x 8" deep I.D.). Work top and 4" high rear curb are 1 1/4" thick KEMRESIN or black KEMROCK as specified. Reagent rack ledge is 1 1/4" thick black KEMSHIELD. Wall filler panels, base molding and corner clips are included. Overall dimension are 14'-2" long x 56 3/4" high x 31" wide. Work top dimensions are 14'-2" long x 37" high x 29 3/4" wide. **Accessories Included** are one No. T-361-6 hot and cold water mixing gooseneck sink faucet, nine No. T-282 fittings (three gas, three air and three vacuum), three No. T-323-1 water stops, three No. 581-1 electrics, three No. 491, KEMRESIN 6" x 3" oval cup drains and one No. 482 KEMRESIN sink outlet. **Reagent rack service piping and electric conduit is not included.**

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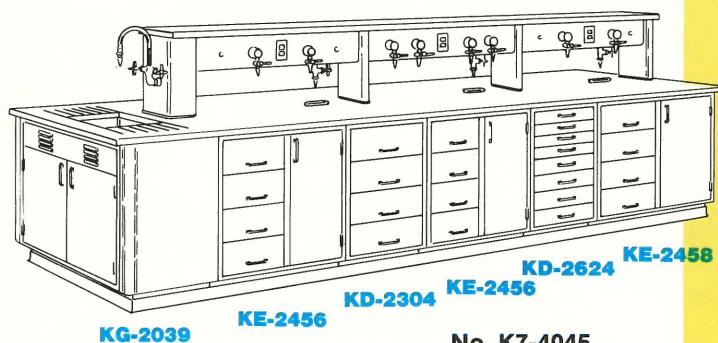
No. K7-4005
CENTER TABLE

No. K7-4005 CENTER TABLE is provided with deck mounted service and electrical fittings, and an end No. 1005 KEMRESIN tub sink (25" x 15" x 10" deep I.D.). Work top is 1 1/4" KEMRESIN or black KEMROCK as specified. An end filler panel, knee space filler panels, base molding and corner clips are included. Overall dimensions are 14'-6" long x 37" high x 54" wide. **Accessories Included** are one No. T-340 hot and cold water mixing gooseneck sink faucet, four No. T-337-6 gooseneck water sink faucets, four No. T-266 fittings (two gas and two air), two No. 581-3 double faced pedestal electrics, two No. 491 KEMRESIN 6" x 3" oval cup drains and one No. 482 KEMRESIN sink outlet.



No. K7-4025
CENTER TABLE

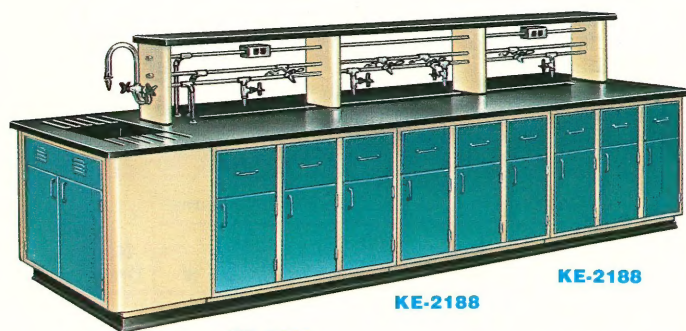
No. K7-4025 CENTER TABLE has the service and electrical fittings mounted on a box curb, and is provided with two No. 1006 KEMRESIN tub sinks (18" x 15" x 8" deep I.D.). Work top, curbs and ledge are 1 1/4" thick KEMRESIN or black KEMROCK as specified. End filler panels, base molding and corner clips are included. Overall dimensions are 15'-2" long x 46" high x 54" wide. Work top dimensions (each side) are 15'-2" long x 37" high x 23" wide. **Accessories Included** are two No. T-354-6 hot and cold water mixing gooseneck sink faucets, eight No. T-287 fittings (four gas and four air), four No. 581-1 electrics and two No. 482 KEMRESIN sink outlets.



No. K7-4045
CENTER TABLE

No. K7-4045 CENTER TABLE utilizes a facia type reagent rack for mounting of the service and electrical fittings (see page 24 for the parts). A No. 1005 KEMRESIN tub sink (25" x 15" x 10" deep I.D.) is supplied at the end of the table. Work top is 1 1/4" thick KEMRESIN or black KEMROCK as specified. Reagent rack ledge is 1 1/4" black KEMSHIELD. An end filler panel, base molding and corner clips are included. Overall dimensions are 16'-0" long x 56 3/4" high x 54" wide. Work top dimensions are 16'-0" long x 37" high x 54" wide. **Accessories Included** are one No. T-361-1 hot and cold water mixing gooseneck sink faucet, sixteen No. T-282 fittings (eight gas and eight air), three No. T-323-1 water stops, six No. 581-1 electrics, three No. 491 KEMRESIN 6" x 3" oval cup drains and one No. 482 KEMRESIN sink outlet. **Reagent rack service piping and electric conduit is not included.**

CENTER TABLE ASSEMBLIES



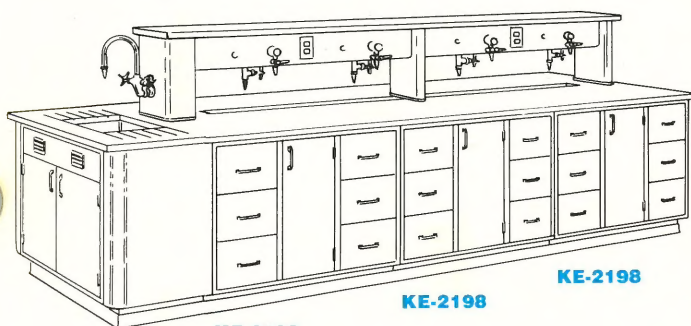
KG-2039

KE-2188

KE-2188

No. K7-4210
CENTER TABLE

No. K7-4210 **CENTER TABLE** is provided with an open type reagent rack for mounting the service and electrical fittings (see page 25 for the parts). The No. 1005 tub sink (25" x 15" x 10" deep I.D.) and drain trough are KEMRESIN. Work top is 1 1/4" thick KEMRESIN or black KEMROCK as specified. Reagent rack ledge is 1 1/4" thick black KEMSHIELD. Kemstrut assemblies to support the drain trough, an end filler panel, base molding and corner clips are included. Overall dimensions are 14'-0" long x 56 3/4" high x 54" wide. Work top dimensions are 14'-0" long x 37" high x 54" wide. **Accessories Included** are one No. T-360-1 hot and cold water mixing gooseneck sink faucet, eight No. T-242 gas fittings, four No. T-323-1 water stops, two No. 581-5 double faced electrics and two No. 482 KEMRESIN sink outlets. **Service piping and electric conduit illustrated is not included.**



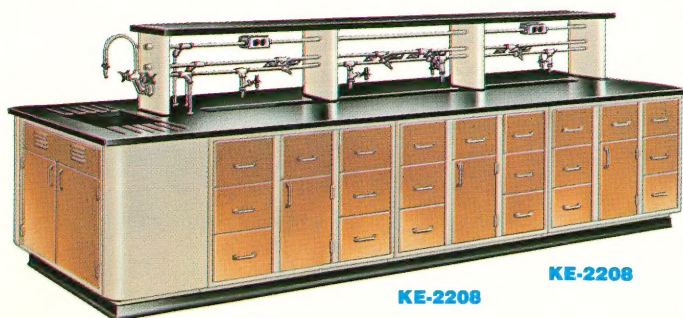
KG-2039

KE-2198

KE-2198

No. K7-4235
CENTER TABLE

No. K7-4235 **CENTER TABLE** has the service and electrical fittings mounted on a facia type reagent rack (see page 24 for the parts). Drain trough and No. 1005 tub sink (25" x 15" x 10" deep I.D.) are KEMRESIN. Work top is 1 1/4" thick KEMRESIN or black KEMROCK as specified. Reagent rack ledge is 1 1/4" thick black KEMSHIELD. Kemstrut assemblies to support the drain trough, an end filler panel, base molding and corner clips are included. Overall dimensions are 14'-0" long x 56 3/4" high x 54" wide. Work top dimensions are 14'-0" long x 37" high x 54" wide. **Accessories Included** are one No. T-361-1 hot and cold water mixing gooseneck sink faucet, eight No. T-282 gas fittings, four No. T-323-1 water stops, four No. 581-1 electrics and two No. 482 KEMRESIN sink outlets. **Reagent rack service piping and electric conduit is not included.**



KG-2039

KE-2208

KE-2208

No. K7-4250
CENTER TABLE

No. K7-4250 **CENTER TABLE** is the same as No. K7-4210 at the top of the page, except is supplied with No. KE-2208 base units instead of No. KE-2188 base units. Overall dimensions are 14'-0" long x 56 3/4" high x 54" wide. Work top dimensions are 14'-0" long x 37" high x 54" wide. **Accessories Included** are one No. T-360-1 hot and cold water mixing gooseneck sink faucet, eight No. T-242 gas fittings, four No. T-323-1 water stops, two No. 581-5 double faced electrics and two No. 482 KEMRESIN sink outlets. **Service piping and electric conduit illustrated is not included.**

NOTE: If the tables illustrated on this page are to be used for educational chemistry, drawers and/or doors can be equipped with locks keyed differently, and with lock shelves between the drawers when specified.



No. K7-6104
UTILITY TABLE



No. K7-6158
UTILITY TABLE



No. K7-6357
UTILITY TABLE

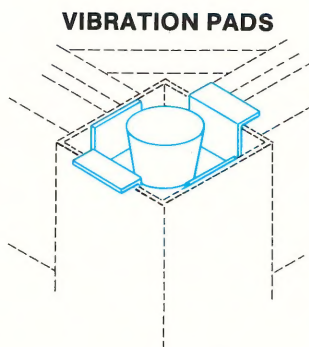


Illustration of Vibration
Pad set in top of table leg.

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No. K7-6100 through K7-6182 **UTILITY TABLES** are supplied with 1¼" thick black KEMSHIELD work tops, with or without 2" high rear curbs, unless other work top material is specified. Apron rails are 4½" high, and the table legs are 2½" square, continuous electro-welded steel tubing. Leg shoes and adjustment bolts for leveling purposes at the bottom of all legs are included.

Catalog No.		Overall Dimensions			No. of Drawers
Without Curbs	With Curbs	L	H	W	
K7-6100	K7-6150	3'-1"	31¼"	24"	1
K7-6104	K7-6154	4'-1"	31¼"	24"	1
K7-6108	K7-6158	5'-1"	31¼"	24"	2
K7-6112	K7-6162	6'-1"	31¼"	24"	2
K7-6120	K7-6170	3'-1"	37"	24"	1
K7-6124	K7-6174	4'-1"	37"	24"	1
K7-6128	K7-6178	5'-1"	37"	24"	2
K7-6132	K7-6182	6'-1"	37"	24"	2

NOTE: If KEMRESIN work tops are specified, dimensions of the work tops may be slightly different than indicated in the chart due to available mold sizes.

No. K7-6303 through No. K7-6383 **UTILITY TABLES** consist of two apron sections, three leg assemblies and a 1¼" thick black KEMSHIELD work top, with or without 2" high rear curbs, unless other work top material is specified. Apron rails are 4½" high, and the table legs are 2½" square, continuous electro-welded steel tubing with adjustment bolts in the bottom for leveling purposes. Leg shoes are included.

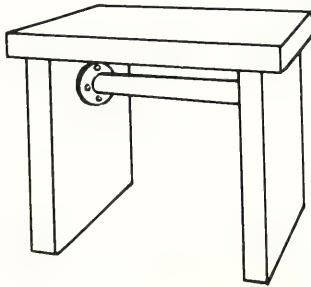
Catalog No.		Overall Dimensions			No. of Drawers
Without Curbs	With Curbs	L	H	W	
K7-6303	K7-6353	8'-0"	31¼"	24"	2
K7-6307	K7-6357	10'-0"	31¼"	24"	4
K7-6311	K7-6361	12'-0"	31¼"	24"	4
K7-6323	K7-6373	8'-0"	37"	24"	2
K7-6327	K7-6377	10'-0"	37"	24"	4
K7-6333	K7-6383	12'-0"	37"	24"	4

No. KL-6000 and No. KL-6001 **VIBRATION PADS** are designed to set in the top of a 2½" square table leg for balance table use. They consist of a rubber pad formed around a threaded stud and a metal leg plug with a T-nut, so that the pads can be adjusted to any desired height. (The catalog number is for one vibration pad.)

No. KL-6000—for tables up to 4'-1" long

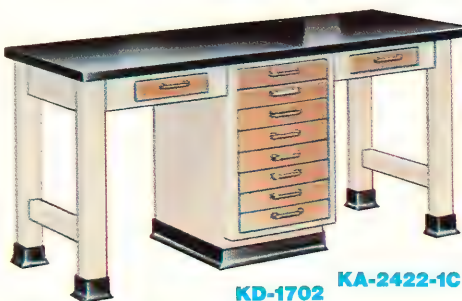
No. KL-6001—for tables over 4'-1" long

UTILITY, BALANCE AND MICROSCOPE TABLES



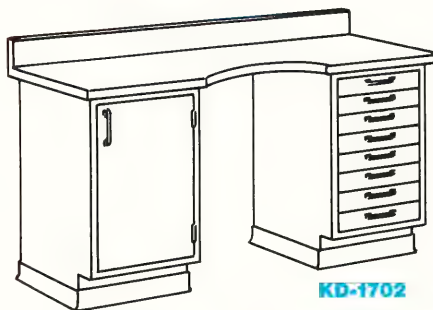
No. K7-6590
BALANCE TABLE

No. K7-6590 BALANCE TABLE is made of heavy, 3" thick black KEMROCK slabs, with the two vertical support slabs connected together by a steel pipe with flanges. The weight of this table eliminates, or minimizes floor vibrations that would be transferred to an ordinary table top and cause interference with delicate micro-balance procedures. Overall dimensions are 35" long x 30" high x 24" wide.



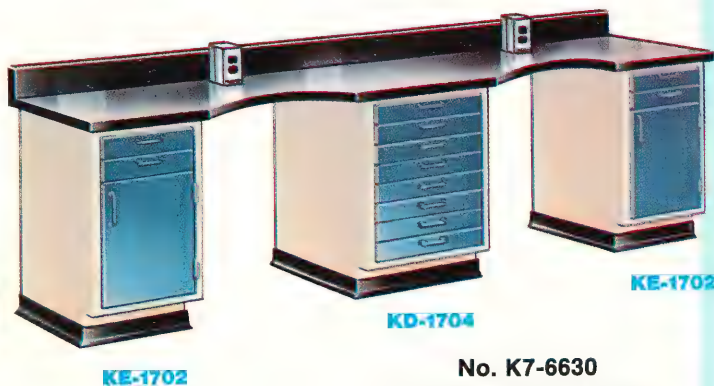
KA-2422-1B
No. K7-6610
MICROSCOPE TABLE

No. K7-6610 MICROSCOPE TABLE provides a base unit with shallow drawers for storage of microscope slides, and knee space openings for two people to work. Work top is 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding, leg shoes and corner clips are included. Overall dimensions are 5'-7" long x 31 1/4" high x 24" wide.



KC-1032
No. K7-6620
MICROSCOPE TABLE

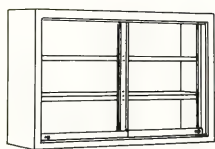
No. K7-6620 MICROSCOPE TABLE is supplied with a body cutout in the work top, a base unit with shallow drawers for storage of microscope slides and a cupboard base unit for storage of microscope(s). Work top and 4" high rear curb are 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 5'-0" long 35 1/4" high x 24" wide. Work top dimensions are 5'-0" long x 31 1/4" high x 22 3/4" wide.



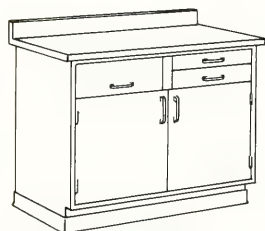
KE-1702
No. K7-6630
MICROSCOPE TABLE

No. K7-6630 MICROSCOPE TABLE provides one base unit with shallow drawers for storage of microscope slides and two base units with cupboards for storage of microscopes. Body cutouts for two people to work are supplied in the work top. The work top and 4" high rear curb are 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 10'-2" long x 35 1/4" high x 24" wide. Work top dimensions are 10'-2" long x 31 1/4" high x 22 3/4" wide. **Accessories Included** are two No. 581-2 pedestal electrics.

KEM-PONENT® WALL STORAGE ASSEMBLIES



KW-1108



KE-2478

No. K7-6805 WALL STORAGE ASSEMBLY



KD-2378

No. K7-6810 WALL STORAGE ASSEMBLY



KE-2416

2-KW-3116

No. K7-6815 WALL STORAGE ASSEMBLY



KE-2456

KD-2366

No. K7-6820 WALL STORAGE ASSEMBLY

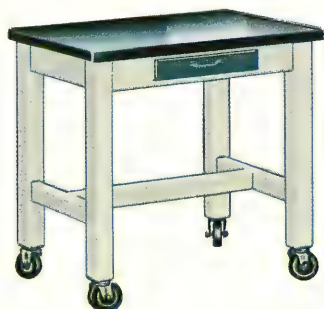
2-KW-3116

No. K7-6805 WALL STORAGE ASSEMBLY consists of a wall mounted plate glass sliding door upper storage case and a drawer and cupboard base unit. Work top and 4" high rear curb are 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 4'-2" long x 84" high x 24" wide. Work top dimensions are 4'-2" long x 37" high x 22 3/4" wide.

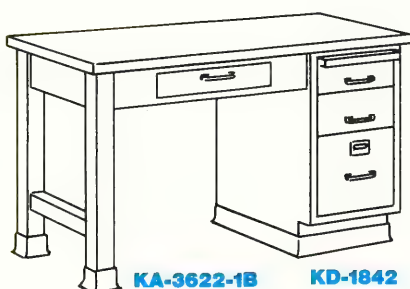
No. K7-6810 WALL STORAGE ASSEMBLY includes a counter mounted glazed sliding door storage case and an all-drawer base unit. Work top is 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 4'-2" long x 84" high x 24" wide. Work top dimensions are 4'-2" long x 37" high x 12" wide.

No. K7-6815 WALL STORAGE ASSEMBLY provides two counter mounted glazed sliding door storage cases and two drawer and cupboard base units. Work top is 1/4" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 6'-2" long x 84" high x 24" wide. Work top dimensions are 6'-2" long x 37" high x 12" wide.

No. K7-6820 WALL STORAGE ASSEMBLY has a work top of 1/4" thick black KEMSHIELD, unless other work top material is specified. Storage space is provided by two counter mounted glazed sliding door storage cases, one drawer and cupboard base unit and one all-drawer are included. Overall dimensions are 6'-2" long x 84" high x 24" wide. Work top dimensions are 6'-2" long x 37" high x 12" wide.



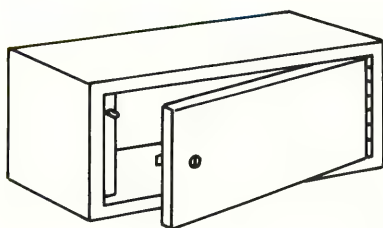
**No. K7-8210
LABORATORY CART**



**No. K7-8405
LABORATORY DESK**



**No. K7-8425
LABORATORY DESK**



**No. K7-8711
NARCOTICS LOCKER**

No. K7-8210 and No. K7-8214 LABORATORY CARTS have 4½" high apron rails complete with one drawer, and 2½" square, continuous electro-welded steel tubing legs. Work tops are 1¼" thick black KEMSHIELD, unless other work top material is specified. The carts roll on 4" dia. rubber tired, swivel-type casters equipped with brakes.

No. K7-8210—37" long x 35¾" high x 24" wide.

No. K7-8214—49" long x 35¾" high x 24" wide.

No. K7-8405 LABORATORY DESK is a single pedestal desk supplied with a pull-out shelf, a card file drawer and a letter file drawer, as well as a drawer at the knee space recess. Work top is 1¼" thick black KEMSHIELD, unless other work top material is specified. Scribe strips, base molding and corner clips are included. Overall dimensions are 4'-7½" long x 31¼" high x 24" wide.

No. K7-8425 LABORATORY DESK is a double pedestal desk, with each pedestal supplied with a pull-out shelf, a card file drawer and a letter file drawer. A drawer is also supplied at the knee space recess. Work top is 1¼" thick black KEMSHIELD, unless other work top material is specified. Wall filler panels, base molding and corner clips are included. Overall dimensions are 5'-2" long x 31¼" high x 31" wide.

No. K7-8705 through No. K7-8711 NARCOTICS LOCKERS are designed for use in nurses' stations and bolt to the inside of wall mounted storage cases. The door key cannot be removed from the lock when the doors are in the unlocked position.

No. K7-8705—Overall dimensions are 14" long x 8" high x 9½" wide. Inside dimensions are 12" long x 6½" high x 8⅝" wide.

No. K7-8706—Same as K7-8705, except provided with a microswitch for use with a warning light.

No. K7-8710—Overall dimensions are 20" long x 8" high x 9½" wide. Inside dimensions are 18" long x 6½" high x 8⅝" wide.

No. K7-8711—Same as No. K7-8710, except provided with a microswitch for use with a warning light.

NOTE: Narcotics Lockers will not fit into 12" wide sliding door wall and counter mounted storage cases.

The washing chamber and integral tank are a one-piece welded assembly constructed of stainless steel, supported by a rigid steel frame. The double-wall constructed door (stainless steel front) is hinged at the bottom and opens to the full horizontal position for ease in loading and unloading glassware. The washing chamber is equipped with a lower four-way rotary spray assembly, a mid washing arm and an upper revolving wash-rinse assembly for 3-level washing action. A stainless steel, self-cleaning filter is provided to trap soil during the wash and rinse cycles. All units are supplied with one each, top and bottom glassware baskets. Proper water level is assured by a pressure switch that shuts off the water fill valve when the predetermined water level is reached. A unique in-line duct heater and fan blower assembly is provided to assure fast, efficient glassware drying.

The ½ H.P. main motor, duct heating element and booster heater are provided with thermal overload protection. An electrical interlock system stops all operations when washer door is opened. Electrical Service required—15 amp., 60 hertz, single phase, 115 volt AC; Water Fill—½" O.D. copper tubing; Drain Connection—¾" O.D. pump outlet; Water Consumption—8 to 15 gallons per cycle; Water Pressure—20 to 120 lbs. per sq. in.; and Water Temperature—140° to 180° F.

CYCLE SELECTIONS

FULL CYCLE—Three pre-washes, rinse, main wash, three rinses and drying cycle—67 minutes.

ULTRA CYCLE—Soak, pre-wash, main wash, two rinses, distilled water rinse and drying cycle—108 minutes.

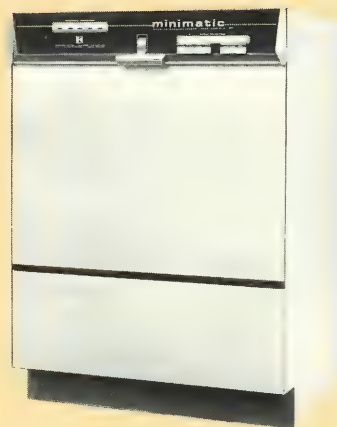
FULL CYCLE (High Temperature)—Three pre-washes, main wash, three rinses (final rinse heated to 180° F.) and drying cycle—67 minutes, plus time required to heat final rinse.

DISTILLED RINSE ONLY CYCLE—One extended distilled water rinse cycle—6 minutes.

PLASTIC WARE CYCLE—Pre-wash, main wash, two rinses and drying cycle—53 minutes.

DRY ONLY CYCLE—Drying cycle—20 minutes.

CANCEL DRAIN—Cancels any cycle, drains and turns washer off.



No. 3C4000 UNDERCOUNTER "Minimatic" is designed for use where distilled water is supplied under pressure. Overall dimensions are 24" long x 34½" high x 26" wide (width with door open is 46¾"). It is equipped with four leveling devices. (Exterior side panels are not included.)

No. 3C4001 UNDERCOUNTER "Minimatic" is the same as No. 3C4000, except is equipped with a distilled water pump.

No. 3C4002 FREE STANDING "Minimatic" is designed for use where distilled water is supplied under pressure. It is complete with a 1" thick black Formica counter top, and white finished cold rolled steel end panels, unless specified that they be finished in one of the seven (7) KEMPONENT standard colors. Overall dimensions are 24½" long x 36" high x 26" wide (width with door open is 46¾"). It is equipped with four leveling devices.

No. 3C4003 FREE STANDING "Minimatic" is the same as No. 3C4002, except is equipped with a distilled water pump.

NOTE: Various types of insert racks are available to fit into the glassware baskets provided. Write for information on these accessory items.

UNDERCOUNTER LABORATORY REFRIGERATOR

No. K7-9105 MARVEL UNDERCOUNTER REFRIGERATOR has an interior of vacuum formed polystyrene for ease of cleaning. The door, which is held in the closed position by a magnetic latch, can be either right or left hand opening, and the swing can be changed at any time with only a screwdriver. It has a 6.7 cu. ft. capacity, and is provided with a freezing compartment, three shelves and in-door storage. The refrigeration system is hermetically sealed, and the condenser is fan cooled for built-in applications. Exterior finish is baked white enamel. It operates on single phase, 60 hertz, 115 volt AC. Overall dimensions are 23¾" long x 34½" high x 21¾" wide.



KEM- PONENT® AIRFLOW SUPREME FUME HOODS

Airflow Supreme Fume Hoods consist of a superstructure, a metal cabinet understructure, service fittings, electrical equipment and trim parts. The superstructures are complete with a composition stone (Transite) or stainless steel lining and baffle with a fixed open center slot and adjustable upper and lower exhaust slots, a working surface of KEMRESIN or stainless steel and a counterbalanced sash of 7/32" thick combination safety sheet. Hood superstructure exteriors, understructures and rear filler panels are fabricated of cold rolled steel, phosphate coated and have a baked chemical resistant, synthetic resin finish.

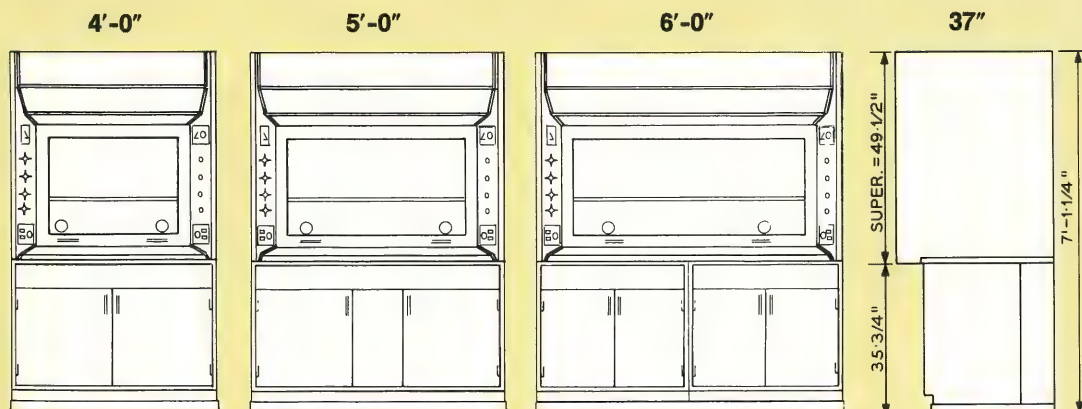
Composition Stone Lining (Transite)—Interior of hood is 1/4" thick composition stone. the 1 1/4" thick KEMRESIN work surface is dished 3/8" to retain spillage, and has a fitted 6" x 3" KEMRESIN oval cup drain.

Stainless Steel Lining—Interior of hood and work surface are type 304 stainless steel. The 14 gauge working surface is formed into a 1/2" deep watertight pan to retain spillage, and has an integrally welded 5" dia. stainless steel cup drain. The working surface is reinforced with a 10 gauge channel at the front and adequate plug hat reinforcements at the center and rear to support a maximum uniform loading of 200 lbs. per sq. ft. of lead bricks for shielding purposes (see Note 4).

Accessories Included: Four remote controlled service fittings (one each—air, gas, vacuum and cold water) four 115 volt AC and two 230 volt AC electric outlets, two-tube fluorescent light fixture (bulbs not included) with wiring to switch, fan switch* (for up to 1 H.P., single phase, 60 hertz, 115/230 volt AC motor) with warning light, a cup drain, Kemstrut assemblies to support the rear overhang of the work top, two wall filler panels, base molding and corner clips. **No piping or electric conduit from the service and electrical fittings is included.**

*For fan motors over 1 H.P., or for higher voltages and/or multiphase, overload protection must be furnished separately.

SPECIFICATIONS:	Length		Width	Height
Overall	4'-0"	5'-0"	6'-0"	7'-1 1/4"
Hood Opening	3'-0"	4'-0"	5'-0"	30"
Working Surface	3'-0"	4'-0"	5'-0"	26 3/4"
Clearance (sash up)	....	....	....	8'-3"

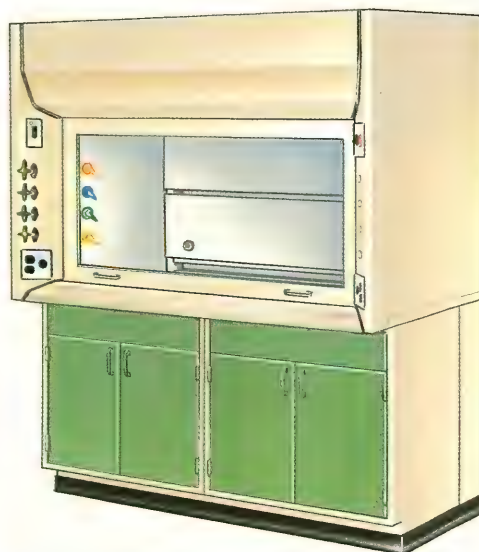


KH-1004-MS Stainless
KH-1004-MT Transite

KH-1005-MS Stainless
KH-1005-MT Transite

KH-1006-MS Stainless
KH-1006-MT Transite

Metal Base
Metal Base



No. KH-1006-MT Transite

CFM AND STATIC PRESSURE DATA

OVERALL HOOD LENGTH	HOOD OPENING AREA Sq. Ft.	TOTAL CFM AND STATIC PRESSURES					
		75 FPM	S.P.	100 FPM	S.P.	125 FPM	S.P.
4'-0"	7.5	565	1/4"	750	1/4"	940	1/2"
5'-0"	10.0	750	1/4"	1000	3/8"	1250	5/8"
6'-0"	12.5	940	3/8"	1250	5/8"	1565	7/8"

NOTES:

- Static pressures indicated are for the pressure drop through the hoods only. An appropriate amount will have to be added to this figure to compensate for the pressure drop through the duct system. The total pressure drop through the hood and duct system must be known to select the proper exhaust fan.
- If a superstructure only (complete with work top) is desired, change the "M" in the catalog number to "O".
- When Filter Housings and Filters are used, the exhaust fan should be sized for 3" or more static pressure to allow for dirt loading of the filters.
- Maximum loading per base cabinet understructure should not exceed 2,000 lbs.

NOTE: Superstructure end panels at the work top level are slotted to receive work tops of adjoining casework. If one end or both ends of a fume hood will be exposed, a No. KL-1309 Airflow Fume Hood End Cap Filler (see page 26) should be ordered to enclose the opening(s) at the exposed end or ends.

Airflow Supreme Perchloric Acid Fume Hoods consist of a superstructure, a metal cabinet understructure, service fittings and electrical equipment. The superstructures are complete with a type 316 stainless steel lining and baffle with a fixed open center slot and adjustable upper and lower exhaust slots; a 14 gauge, type 316 stainless steel watertight work surface, dished $\frac{1}{2}$ " to retain spillage, with a trough sink at the rear; and a counterbalanced sash of $\frac{7}{32}$ " thick combination safety sheet. Vertical intersecting corners of the lining are seamless welded, and form $\frac{1}{2}$ " radius coved corners to facilitate cleaning the hoods. A remote controlled, full length perforated spray pipe is located behind the top baffle and is provided to simplify periodic washdown procedures. Hood superstructure exteriors, understructures and rear filler panels are fabricated of cold rolled steel, phosphate coated and have a baked chemical resistant, synthetic resin finish.

Accessories Included: Two remote controlled service fittings (one cold water and one washdown water), four 115 volt AC and two 230 volt AC electric outlets, fan switch* (for up to 1 H.P., single phase, 60 hertz, 115/230 volt AC motor) with warning light, vapor-proof light fixture(s) (bulbs not included) with wiring to switch, a trough sink, Kemstrut assemblies to support the rear overhang of the work top, two wall filler panels, base molding and corner clips. **No piping or electric conduit from the service and electrical fittings is included.**

*For fan motors over 1 H.P., or for higher voltages and/or multiphase, overload protection must be furnished separately.

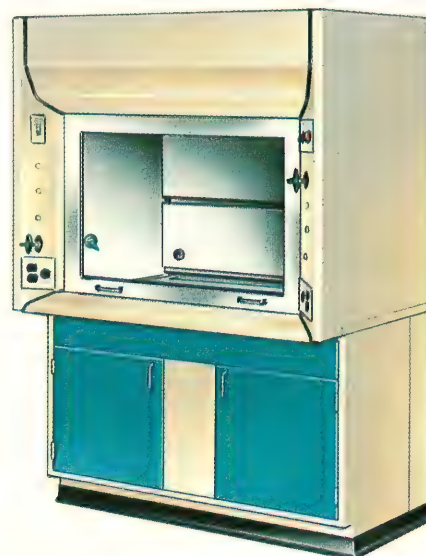
CFM AND STATIC PRESSURE DATA

OVERALL HOOD LENGTH	HOOD OPENING AREA Sq. Ft.	TOTAL CFM AND STATIC PRESSURES					
		100 FPM	S.P.	125 FPM	S.P.	150 FPM	S.P.
4'-0"	7.5	750	$\frac{1}{4}$ "	940	$\frac{1}{2}$ "	1125	$\frac{3}{8}$ "
5'-0"	10.0	1000	$\frac{3}{8}$ "	1250	$\frac{5}{8}$ "	1500	1"
6'-0"	12.5	1250	$\frac{5}{8}$ "	1565	1"	1875	1 $\frac{3}{8}$ "

NOTES:

- Static pressures indicated are for the pressure drop through the hoods only. An appropriate amount will have to be added to this figure to compensate for the pressure drop through the duct system. The total pressure drop through the hood and duct system must be known to select the proper exhaust fan.
- If a superstructure only (complete with work top) is desired, change the "M" in the catalog number to "O".

CAUTION: Regular exhaust fans are not satisfactory for use with Perchloric Acid Fume Hoods. Use only fans with a special protective coating (Kem-FP) on the impeller wheel and housing, non-sparking construction (aluminum housings and steel impeller wheels, or steel housings and aluminum impeller wheels) and an explosion-proof motor.



No. KH-1205-MS Stainless

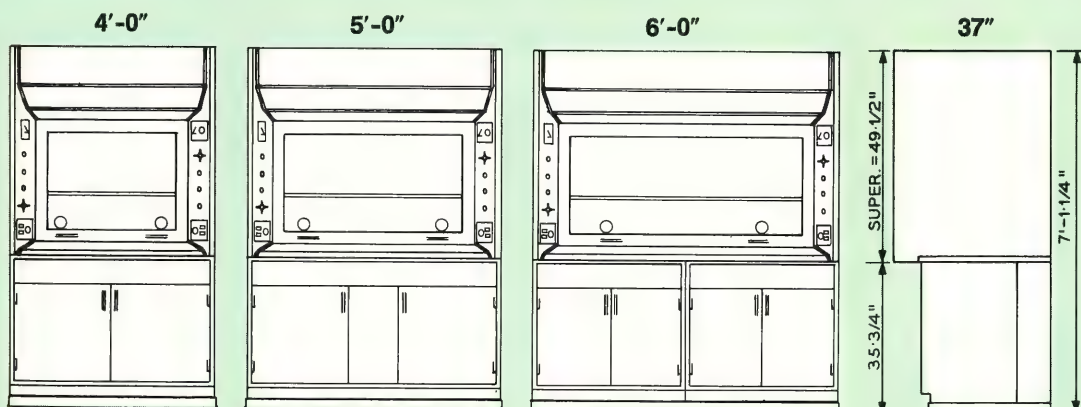
SPECIFICATIONS:

	Length			Width	Height
Overall	4'-0"	5'-0"	6'-0"	37"	7'-1 $\frac{1}{4}$ "
Hood Opening	3'-0"	4'-0"	5'-0"	...	30"
Working Surface	3'-0"	4'-0"	5'-0"	26 $\frac{3}{4}$ "	37"
Clearance (sash up)	...	...	...	...	8'-3"

IMPORTANT INFORMATION ABOUT PERCHLORIC ACID FUME HOODS

When handling Perchloric Acid in the laboratory there is a constant danger of explosion. Insurance Underwriters recommend that the materials used for this type of fume hood and the exhaust system be non-porous, and in most cases inorganic. It must be kept in mind, however, that the use of the best materials and construction features do not in themselves guarantee that an explosion will not occur. The improper use of Perchloric Acid Fume Hoods may cause explosions regardless of the fume hood design. It is recommended that persons contemplating the use of Perchloric Acid in the laboratory familiarize themselves with its use and characteristics.

The fume hoods should be so designed as to reduce the turbulence of incoming air. In the design of the fume hoods and ductwork, facilities should be provided for regular washdown procedures and it is important that these procedures be performed regularly and thoroughly. The exhaust ductwork should be made of a non-porous inorganic material such as stainless steel, be as short and straight as possible, and be so designed that the interior can be inspected visually. A fume hood in which Perchloric Acid is used should not be used for other purposes. Perchloric Acid Fume Hoods should never be manifolded into duct systems serving any other type of fume hood or equipment.



KH-1204-MS Stainless

KH-1205-MS Stainless

KH-1206-MS Stainless

Metal Base

NOTE: Superstructure end panels at the work top level are slotted to receive work tops of adjoining casework. If one end or both ends of a fume hood will be exposed, a No. KL-1309 Airflow Fume Hood End Cap Filler (see page 26) should be ordered to enclose the opening(s) at the exposed end or ends.

KEM- PONENT® IMPROVED CONVENTIONAL FUME HOODS

Improved Conventional Fume Hoods consist of a superstructure, a metal cabinet understructure, a working surface of 1¼" thick KEMRESIN (dished ½" to retain spillage), service fittings and electrical equipment. Superstructures are the double wall type with the lining flush with the hood opening to prevent turbulence of incoming air. The superstructures are complete with a ¼" thick composition stone (Transite) lining and baffle with a fixed open center slot and adjustable upper and lower exhaust slots, and a counterbalanced sash of 7/32" thick combination safety sheet. Hood superstructure exteriors, understructures and filler panels are fabricated of cold rolled steel, phosphate coated and have a baked chemical resistant, synthetic resin finish.

CFM AND STATIC PRESSURE DATA

OVERALL HOOD LENGTH	HOOD OPENING AREA Sq. Ft.	TOTAL CFM AND STATIC PRESSURES	
		100 FPM	S.P.
4'-0"	8.5	850	¾"
5'-0"	11.0	1100	½"
6'-0"	13.3	1330	⅝"

NOTES:

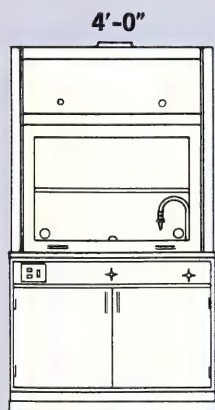
- 100 FPM is the minimum recommended face velocity. Depending upon operating conditions, or if codes require higher velocities, the face velocity should be increased accordingly.
- Static pressures indicated are for the pressure drop through the hoods only. An appropriate amount will have to be added to this figure to compensate for the pressure drop through the duct system. The total pressure drop through the hood and the duct system must be known to select the proper exhaust fan.
- If a superstructure only (without work top) is desired, change the "M" in the catalog number to "O".



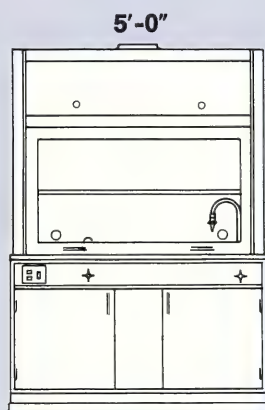
No. KH-4004-MT Transite

Accessories Included: Two remote controlled service fittings (one gas and one cold water gooseneck), one duplex 115 volt AC electric outlet, two-tube fluorescent light fixture (bulbs not included) with switch, a 6" x 3" KEMRESIN oval cup drain, Kemstrut assemblies to support the rear overhang of the work top, two wall filler panels, base molding and corner clips.

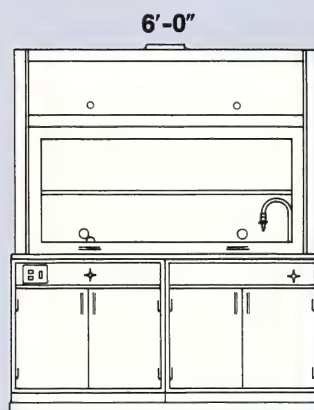
SPECIFICATIONS:	Length		Width	Height	
Overall	4'-0"	5'-0"	6'-0"	31"	7'-1"
Hood Opening	3'-5"	4'-5"	5'-4"	30"	
Working Surface	3'-5"	4'-5"	5'-4"	25¼"	37"
Clearance (sash up)	....	....	....	....	8'-3"



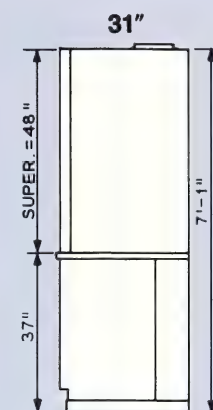
KH-4004-MT Transite



KH-4005-MT Transite



KH-4006-MT Transite



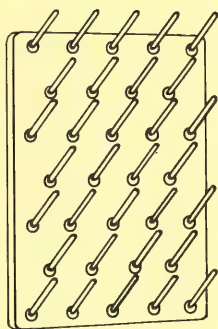
Metal Base



U. S. Food and Drug Administration, Davisville, Rhode Island
Firestone Tire and Rubber Company, Akron, Ohio



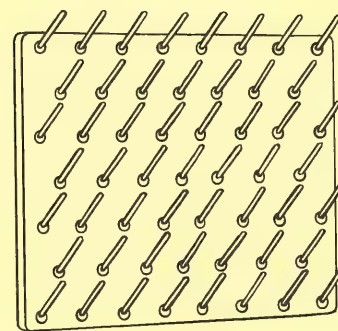
KEM- PONENT® LABORATORY PEGBOARDS



No. K7-1901

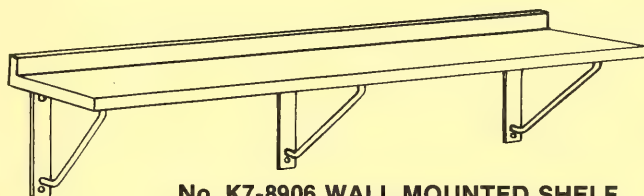
No. K7-1901 LABORATORY PEGBOARD is made of 1¼" thick Kemstone, and is provided with 32 black polypropylene pegs. Overall size is 20" long x 29" high.

No. K7-1906 LABORATORY PEGBOARD is made of 1¼" thick Kemstone, and is provided with 53 black polypropylene pegs. Overall size is 32" long x 29" high.



No. K7-1906

WALL MOUNTED FIXED SHELVING

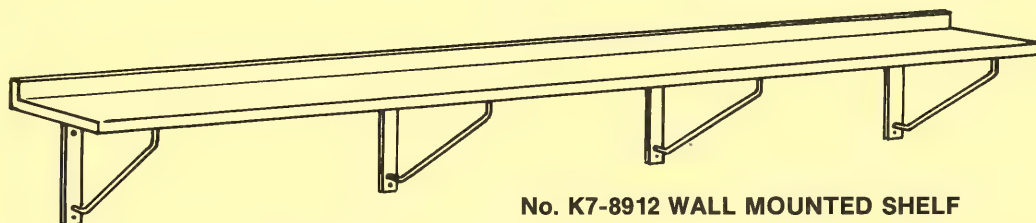


No. K7-8906 WALL MOUNTED SHELF

No. K7-8906 and No. K7-8912 WALL MOUNTED SHELVES consist of 1¼" thick black KEMSHIELD shelves and 2" high rear curbs, but other shelving materials are available when specified. The shelves are supported by No. KM-32A Shelf Brackets.

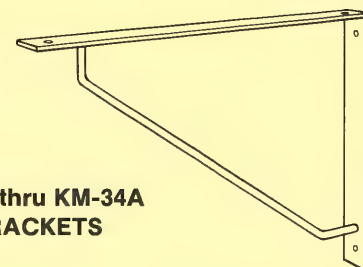
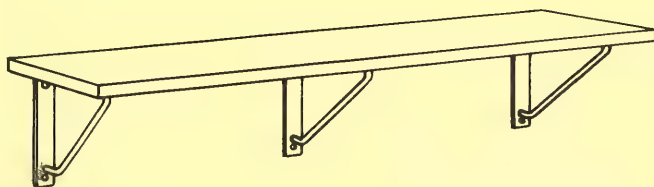
No. K7-8906—6'-0" long x 18" wide

No. K7-8912—12'-0" long x 18" wide



No. K7-8912 WALL MOUNTED SHELF

WALL MOUNTED SHELVING



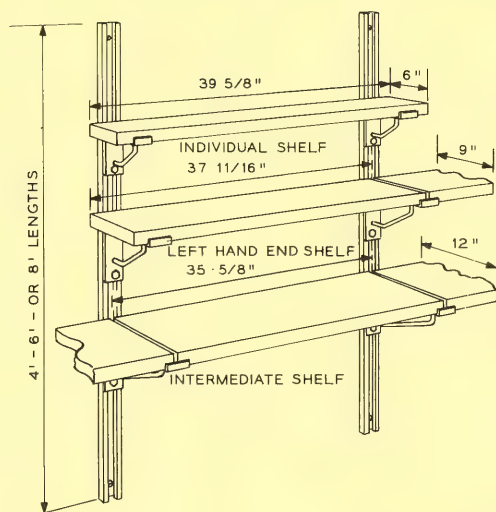
Nos. KM-30A thru KM-34A
SHELF BRACKETS

Wall Mounted Shelving is available in any desired length and several widths. Enough No. 20 Sand Tan finished shelf brackets should be ordered to support the shelves on approximately 4 ft. centers. The shelves, which are available with or without rear curbs, will be supplied in 1¼" thick black KEMSHIELD, unless other shelving material is specified. When ordering, specify the length, width and curb height (2" and 4" heights are available, if curbs are desired) of the shelving material; plus the quantity of shelf brackets required (indicate shelf width and bracket catalog number).

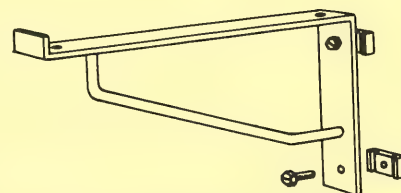
No. KM-30A SHELF BRACKET for 16" wide shelf
No. KM-31A SHELF BRACKET for 12" wide shelf
No. KM-32A SHELF BRACKET for 18" wide shelf
No. KM-33A SHELF BRACKET for 24" wide shelf
No. KM-34A SHELF BRACKET for 27" wide shelf

KEM- PONENT® WALL MOUNTED ADJUSTABLE SHELVING

WALL MOUNTED ADJUSTABLE KEMSTRUT SHELVING



Wall Mounted Adjustable Kemstrut Shelving is furnished in approximately 3 ft. lengths, in any combination of four depths and three heights. The vertical uprights and adjustable shelf brackets are finished No. 20 Sand Tan. Shelves, which are adjustable to any desired height, will be supplied in 1 1/4" thick black KEMSHIELD, unless other shelving material is specified. The illustration above shows all of the various shelving conditions, except the right hand end shelf, which is just the reverse of the left hand end shelf. When ordering, specify shelf lengths and widths, plus the quantity of vertical uprights and shelf brackets required (indicate catalog numbers and upright lengths and bracket widths).



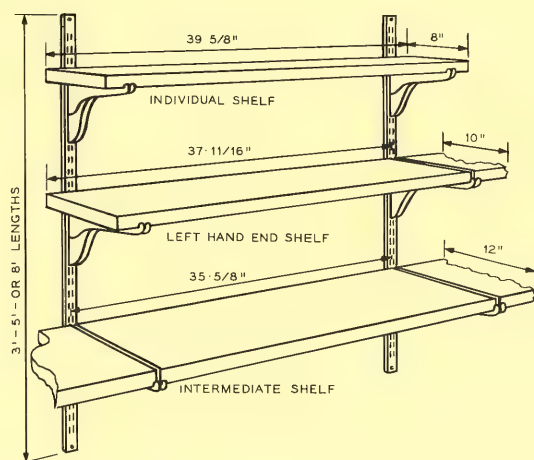
**Nos. KM-36AD thru KM-39AD
SHELF BRACKETS**



**Nos. KF-170-4 thru KF-170-8
VERTICAL UPRIGHTS**

- No. KF-170-4 VERTICAL UPRIGHT—4 ft. long
- No. KF-170-6 VERTICAL UPRIGHT—6 ft. long
- No. KF-170-8 VERTICAL UPRIGHT—8 ft. long
- No. KM-36AD SHELF BRACKET for 6" wide shelf
- No. KM-37AD SHELF BRACKET for 9" wide shelf
- No. KM-38AD SHELF BRACKET for 12" wide shelf
- No. KM-39AD SHELF BRACKET for 18" wide shelf

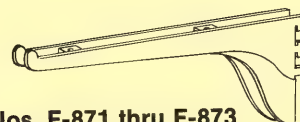
WALL MOUNTED ADJUSTABLE SHELVING



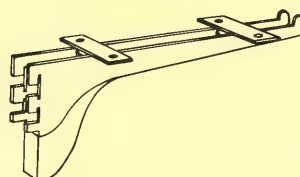
Wall Mounted Adjustable Shelving is furnished in approximately 3 ft. lengths, in any combination of three depths and three heights. The vertical uprights and shelf brackets have a satin anachrome finish. Shelves, which are adjustable on 1" centers, will be supplied in 1 1/4" thick black KEMSHIELD, unless other shelving material is specified. The illustration above shows all of the various shelving conditions, except the right hand end shelf, which is just the reverse of the left hand end shelf. When ordering, specify shelf lengths and widths, plus the quantity of vertical uprights and shelf brackets required (indicate catalog numbers and upright lengths and bracket widths).



**No. F-870-3
thru
No. F-870-7
VERTICAL UPRIGHTS**



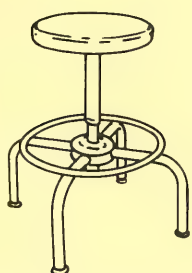
**Nos. F-871 thru F-873
SHELF BRACKETS**



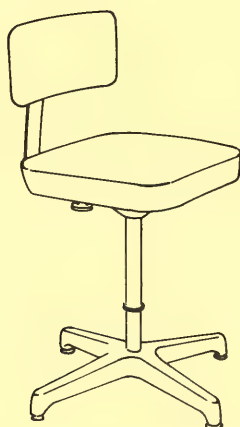
**Nos. F-874 thru F-876
CENTER SHELF BRACKETS**

- No. F-870-3 VERTICAL UPRIGHT—3 ft. long
- No. F-870-5 VERTICAL UPRIGHT—5 ft. long
- No. F-870-7 VERTICAL UPRIGHT—7 ft. long
- No. F-871 SHELF BRACKET for 8" wide shelf
- No. F-872 SHELF BRACKET for 10" wide shelf
- No. F-873 SHELF BRACKET for 12" wide shelf
- No. F-874 CENTER SHELF BRACKET for 8" wide shelf
- No. F-875 CENTER SHELF BRACKET for 10" wide shelf
- No. F-876 CENTER SHELF BRACKET for 12" wide shelf

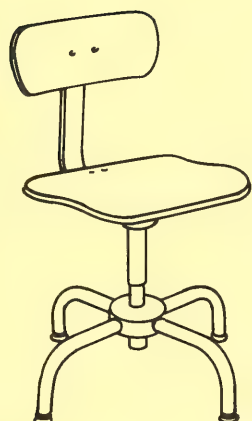
KEM- PONENT® ADJUSTABLE HEIGHT STOOL AND CHAIRS



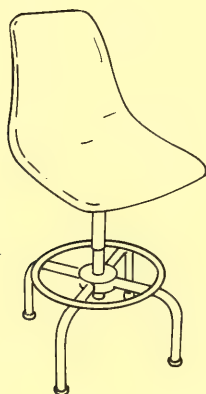
MODEL RSS-1826



MODEL CUC-A-1826



MODEL TDGC-A-1826



MODEL RFC-1826

MODEL RSS-1826 STOOL has a 13" dia. steel seat with formed flange. The base is 1½" dia., 14 gauge steel tubing with 22" leg spread and 1½" dia. nickel finished steel glides. A 16" dia. ring footrest is welded to the base. The instantly adjustable seat height adjustment range is 18" to 26". Metal parts are finished No. 20 Sand Tan. Accessories available: **WS**-13" dia. Round Wood Seat in lieu of the standard metal seat; **UP**-2" thick Pullover Upholstered Padded Seat (see Model CUC-A-1826 Chair description for upholstery colors available); **CSB**-Ball Bearing Casters in lieu of the standard steel glides (adds 2" to seat height).

MODEL CUC-A-1826 CHAIR has a 15½" wide by 14½" deep by 2" thick polyurethane foam cushion seat and a 13½" wide by 6½" high polyurethane padded backrest with metal back panel. It is equipped with an adjustable spring steel back support. The low profile, 20" leg spread cast iron base is equipped with 1¼" dia. nickel finished steel glides. Seat height adjustment range is 18" to 26". Metal parts are finished No. 20 Sand Tan. The seat and backrest can be upholstered in expanded vinyl fabric in the following colors: Bottle Green, Turquoise, Tan, Black or Bone White; or in breathable nylon fabric in the following colors: Green, Tan, Blue or Black. Accessory available: **CSB**-Ball Bearing Casters in lieu of the standard steel glides (adds 2" to seat height).

MODEL TDGC-A-1826 CHAIR has a waterfall shaped seat of high impact polystyrene, with a molded-in natural finish similar to plywood, 15-5/16" wide by 14¼" deep by ½" thick, and a 13¾" wide by 6" high form fitting backrest of the same material. It is equipped with an adjustable spring steel back support. The base is 1½" dia., 14 gauge steel tubing with 22" leg spread and 1½" dia. nickel finished steel glides. Seat height adjustment range is 18" to 26". Metal parts are finished No. 20 Sand Tan. Accessories available: **FG**-16" dia. Ring Footrest; and **CSB**-Ball Bearing Casters in lieu of the standard steel glides (adds 2" to seat height).

MODEL RFC-1826 CHAIR has a comfortable form fitting seat and back molded in one-piece glass reinforced plastic (colors available are Black, Turquoise, Tangerine, Yellow and White). Metal parts and upper case tubing are finished No. 20 Sand Tan. The base is 1½" dia., 14 gauge steel tubing with 22" leg spread and 1½" dia. nickel finished steel glides. A 16" dia. ring footrest is welded to the base. Seat height adjustment range is 18" to 26". Accessory available: **CSB**-Ball Bearing Casters in lieu of the standard steel glides (adds 2" to seat height).

NOTE: Additional stool and chair models, seat height adjustment ranges and colors (metal, vinyl, nylon and glass reinforced plastic) are available. If desired, please consult the factory for availability and delivery time required.

KEM- PONENT® LABORATORY WORK TOP MATERIALS

KEMRESIN® Laboratory Work Tops are molded from modified epoxy resins, upgraded with specifically selected curing resins and inert fillers to produce a thermosetting material. Specially designed molds form this thoroughly mixed material into laboratory work surfaces, sink drainboards and fume hood working surfaces. The tops are then cured for several hours at a high temperature to develop the optimum properties of chemical and physical resistance required for heavy-duty laboratory use. Tops and curbs are a uniform mixture throughout their full thickness and do not depend upon surface coatings to provide resistance to chemical and/or physical abuse.

KEMRESIN tops are supplied in a non-glaring black color and are extremely resistant to practically all chemicals. KEMRESIN is one of the outstanding materials available for laboratory table tops and fume hood working surfaces, and is highly recommended for general use in chemical laboratories.

KEMROCK® Laboratory Work Tops are processed from a practically inert natural stone free of veins or seams, which has been thoroughly impregnated with a highly resistant resin, given surface coatings of an extremely durable, high solids, chemical and heat resistant resin, and then baked in one operation at a high temperature to polymerize the resin and harden the stone. All edges and exposed vertical corners are radiused $\frac{1}{4}$ ", and the working surface is honed smooth to provide a finished top thickness of $1\frac{1}{4}$ ". Work tops are fabricated in as large sections as practical and joints are made with KEMROCK or epoxy cement, which provides waterproof, highly resistant joints stronger than the stone itself.

KEMRESIN tops are $1\frac{1}{4}$ " thick and all exposed edges and vertical corners have the front top edge radiused $\frac{1}{4}$ ". Integral 4" high curbs at the back and ends of standard 31" and 24" wide tops are $\frac{3}{4}$ " thick, and the junction between the top and integral curb is coved to a $\frac{3}{4}$ " radius. Curbs on special width tops and around special cutouts are $1\frac{1}{4}$ " thick, and are bonded to the surface of the top to form a square joint. Work tops are molded in as large sections as practical and joints are made with epoxy cement, which provides waterproof, highly resistant joints.

NOTE: KEMRESIN tops indented $\frac{1}{4}$ " to provide a $\frac{5}{8}$ " wide raised rim around all table top exposed edges are also available. Please consult the factory for price and delivery information.

KEMRESIN® is a registered trademark of Kewaunee Scientific Equipment Corp. for epoxy resin laboratory table tops, tub sinks, drain troughs, cup drains and sink outlets.

KEMROCK tops are normally furnished in black, but green, gray or tan are available at extra cost when specified. KEMROCK tops are extremely resistant to abrasion and practically all chemicals, and are highly recommended for use in chemical laboratories.

KEMROCK® is a registered trademark of Kewaunee Scientific Equipment Corp. for impregnated natural stone laboratory table tops.

TOP MATERIAL	APPEARANCE	PHYSICAL MAKE-UP	CHEMICAL RESISTANCE	HEAT RESISTANCE	STAIN RESISTANCE
KEMRESIN (Molded Resin)	Jet-black	A molded modified epoxy resin.	Excellent resistance to practically all acids, alkalis and solvents.	Excellent resistance to heat. Recommended for fume hood working surfaces.	EXCELLENT
KEMROCK (Impregnated Natural Stone)	Available in black, green, tan or gray colors.	Natural quarried sandstone, impregnated with chemical resistant resins, given a highly resistant resinous surface treatment and cured at a high temperature.	Excellent resistance to practically all acids, alkalis and solvents.	Good resistance to heat for normal laboratory use. Not recommended for use as a fume hood working surface.	EXCELLENT
KEMSHIELD (Impregnated Welded Fiber)	Available in black, green, tan or gray colors.	Laminated, tempered pressed wood, finished with a highly resistant, baked-on resinous coating.	Good resistance to practically all acids, alkalis and solvents.	Heat and flame resistance limited to those of a wood product, but superior to wood and most wood compositions.	EXCELLENT
HARDWOOD (Maple or Oak)	Natural varnish finish	Solid edge-grained hardwood strips glued together electronically, and finished with baked-on clear synthetic varnish. Available in any specified thickness from $1\frac{1}{4}$ " to $2\frac{1}{4}$ ".	Fair chemical resistance, but not recommended for use in chemical laboratories.	Heat and flame resistance limited to those of a wood product.	FAIR

NOTE: All work top materials, unless otherwise specified or noted, are regularly furnished in a $1\frac{1}{4}$ " finished thickness.

KEM- PONENT® LABORATORY WORK TOP MATERIALS

KEMSHIELD® Laboratory Work Tops are fabricated from special wood fiber hardboard panels, laminated under pressure with a highly moisture resistant glue to form a solid laminated top material. The laminated top material has an odd number of plies to ensure balanced construction and optimum resistance to twist and warp. The finish consists of multiple coats of a highly resistant resin coating, integrally bonded to the impregnated welded fiber through application and conversion by heat. All edges and exposed vertical corners are radiused $\frac{1}{4}$ ", and the finished top is sanded to a thickness of $1\frac{1}{4}$ ".

KEMSHIELD tops are normally furnished in black, but green, gray or tan are available at extra cost when specified. KEMSHIELD tops are recommended for use in areas where extreme resistance to chemical corrosion, heat and abrasion are not major requirements.

KEMSHIELD® is a registered trademark of Kewaunee Scientific Equipment Corp. for impregnated welded fiber laboratory table tops.

Natural Finish Hardwood Laboratory Work Tops are built up of edge-grained hardwood (Maple or Oak) strips with all edges and ends clear. The hardwood strips are glued together with urea resin glue and electronically cured. All edges and vertical corners are radiused $\frac{1}{4}$ ", and the top surfaces are planed and sanded to the thickness specified. The finish consists of a highly water and abrasion resistant synthetic varnish, baked between coatings to provide a hard, smooth semi-gloss finish.

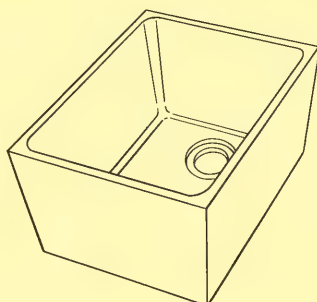
Natural Finish Hardwood tops are recommended for use on Physics, Shop and Electronics tables and benches, where resiliency is important, but not where they will be subject to chemical corrosion or high temperatures.

GENERAL NOTE FOR ALL WORK TOP MATERIALS—
Test report data on chemical, physical and heat resistance is available for all of these work top materials.

Please contact your area Kewaunee representative for this information, or request it directly from the factory.

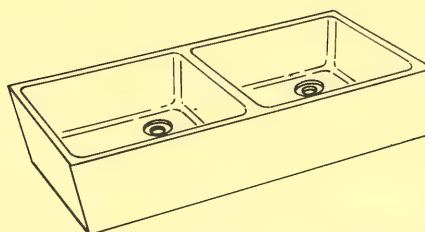
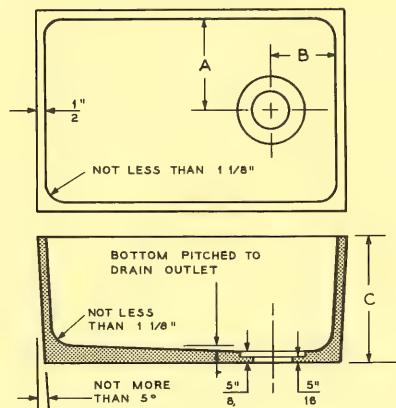
MOISTURE RESISTANCE	ABSORPTION QUALITY	PHYSICAL PROPERTIES	RECOMMENDED APPLICATIONS	MAINTENANCE
EXCELLENT	VIRTUALLY NON-ABSORBENT	A dense, non-absorbing material with superior resistance to abrasion and impact, and excellent load bearing properties.	Use wherever optimum physical and chemical resisting properties are required. (Can be used in Radiological Laboratories.)	Wash as required with a detergent and hot water. Apply KEM-RESIN Polish No. 65-A to maintain appearance.
EXCELLENT	VIRTUALLY NON-ABSORBENT	An extremely hard, durable material with excellent resistance to abrasion and impact, and good load bearing properties.	Use wherever a high degree of chemical resistance is required. (Can be used in Radiological Laboratories.)	Wash as required with a detergent and hot water. Apply KEM-SHIELD Polish No. 65-C to maintain appearance.
GOOD	GOOD	Good impact and abrasion resistance, with good load bearing properties.	Use in areas where good chemical resistance is required, but a stone top is undesirable. (Not recommended as a fume hood working surface.)	Wash as required with a detergent and hot water. Apply KEM-SHIELD Polish No. 65-C to maintain appearance.
FAIR	FAIR	Hard, durable material with excellent resistance to impact and abrasion. Has good load bearing properties.	Excellent top material for Physics tables, Electronic benches, Shop benches and for other tables and benches where mechanical shock is a factor.	Wash as required with a detergent and hot water, and then apply Kemseal Dressing No. 58-1 to maintain appearance.

KEM- PONENT® Kemresin® TUB SINKS

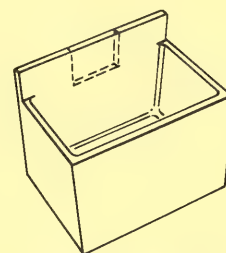


KEMRESIN Tub Sinks are made from an exacting combination of modified epoxy resins, upgraded for maximum properties with carefully selected curing resins and inert fillers to produce a thermosetting material. They are formed in metal molds to provide one-piece sinks with coved corners and the bottom pitched to the drain outlet. After the sinks are removed from the molds, they are cured at a high temperature for several hours to complete the chemical reaction, and impart maximum chemical, impact and thermal shock resistance to the sinks. Drain outlets are sized for 1½" size sink outlets (see No. 396 or No. 482 on page 38).

KEMRESIN® is a registered trademark of Kewaunee Scientific Equipment Corp. for epoxy resin laboratory table tops, tub sinks, drain troughs, cup drains and sink outlets.



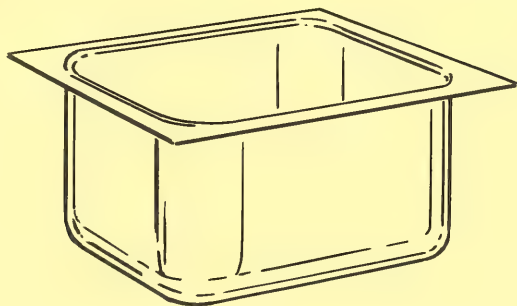
**Nos. 1003DT, 1006DT and 1024DT
DOUBLE TUB SINKS**



**Nos. 1015 and 1016
CENTER TABLE END SINKS**

Catalog No.	Nominal Inside Dimensions (At Top of Sink)			Location of Drain		Sink Ht. O.D.	Trough Cutouts		Splash Back		Comments
	Length	Height	Width	A	B	C	Length	Height	Length	Height	
1000	14"	6"	10"	5"	4"	6⅞"					
1001	16"	7"	8"	4"	4"	8"					
1003	18"	11"	15"	4"	4"	12⅝"					Double tub sink. Distance between centerlines of drain outlets is 19⅝".
1003DT	37"	11"	15"	4½"	4½"	12"	....	....	....	....	
1005	25"	10"	15"	4"	4"	11¼"					
1006	18"	8"	15"	4"	4"	9"					Double tub sink. Distance between centerlines of drain outlets is 19".
1006DT	36¾"	8¼"	15"	4½"	4½"	9"	....	....	....	....	
1007	24"	8"	16"	8"	4"	9⅞"					
1008	16"	8"	12"	6"	4"	9⅞"					
1011	18"	6"	6½"	3¼"	9"	7"					
1014	25"	10"	15"	4"	4"	11¼"	7⅞"	5⅝"			
1015	23½"	12⅞"	13⅞"	9¼"	11¾"	17½"	7⅞"	5⅝"	24½"	3¾"	Table side of sink is not tapered.
1016	23½"	12⅞"	13⅞"	9¼"	11¾"	17½"			24½"	3¾"	
1021	16"	7½"	16"	4"	4"	8¾"					
1022	21"	10"	18"	9"	4½"	11"					
1023	21½"	7"	15½"	4"	4"	8⅝"					
1024	21½"	11"	15½"	4"	4"	12⅞"					Double tub sink. Distance between centerlines of drain outlets is 22½".
1024DT	44"	11"	15½"	4"	4"	12½"	....	....	....	....	
1025	28"	8¾"	20"	6"	14"	9¾"					
1026	35½"	10"	19½"	9¾"	17¾"	11⅞"					
1027	42"	10"	20"	10"	21"	11¼"					
1030	16"	8"	12"	6"	8"	9"					
1031	24"	8"	16"	8"	12"	9"					
1032	29¾"	6"	14¾"	7⅝"	14⅞"	7"					
1033	8"	4"	8"	4"	4"	4⅞"					
1034	21½"	8"	19¼"	9⅝"	10¾"	9⅞"					
1035	45¾"	12"	17⅞"	8⅜"	22⅞"	13¼"					

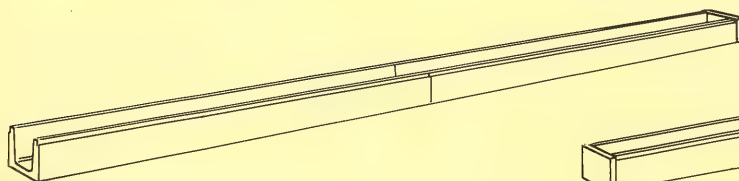
KEM-PONENT® STAINLESS STEEL TUB SINKS



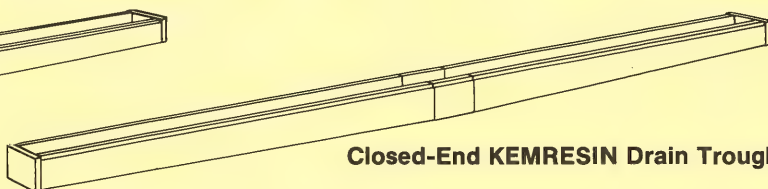
Stainless Steel Tub Sinks are made of 18 gauge, type 304 stainless steel and have the inside corners and bottom radiused. The drain outlets for a crumb cup strainer are on the centerline. (See No. 995 on page 40.) They are supplied with a $\frac{3}{4}$ " wide top flange for mounting under epoxy resin, stone or other types of work tops.

Catalog No.	Dimensions I.D.		
	Length	Height	Width
1073	23 $\frac{3}{8}$ "	7 $\frac{1}{2}$ "	17 $\frac{1}{2}$ "
1074	16"	8 $\frac{1}{2}$ "	14"
1075	18"	8 $\frac{1}{2}$ "	14 $\frac{1}{4}$ "
1076	20 $\frac{1}{8}$ "	8 $\frac{1}{2}$ "	16"
1077	13 $\frac{3}{8}$ "	10"	13 $\frac{3}{8}$ "
1078	19 $\frac{5}{8}$ "	10"	11 $\frac{5}{8}$ "
1079	18"	10"	14 $\frac{1}{4}$ "
1080	20 $\frac{1}{8}$ "	10"	16"
1081	23 $\frac{3}{8}$ "	10"	17 $\frac{1}{2}$ "

Kemresin® DRAIN TROUGHS



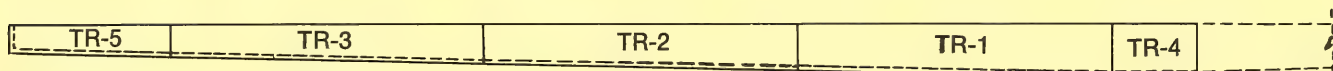
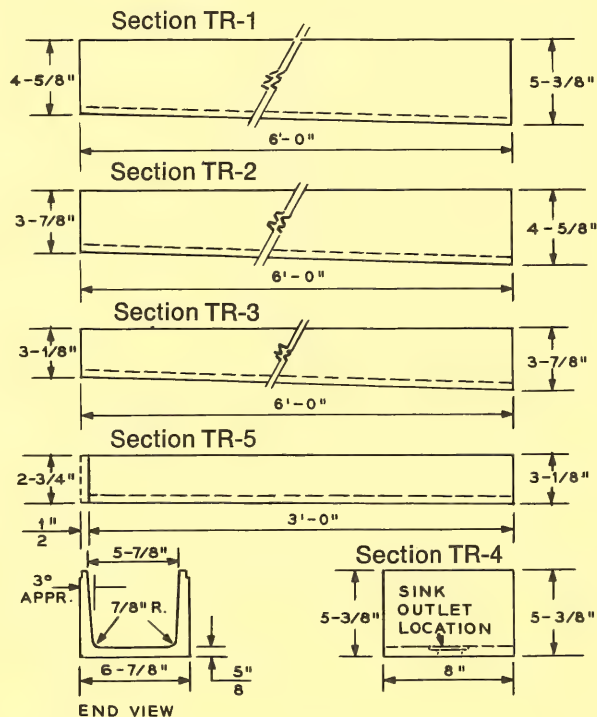
Open-End KEMRESIN Drain Trough



Closed-End KEMRESIN Drain Trough

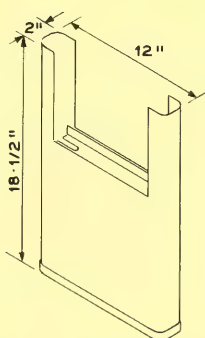
KEMRESIN Drain Troughs are molded units with no longitudinal joints. A slope of $\frac{1}{8}$ " or more per foot assures complete drainage, and a $\frac{7}{8}$ " cove radius in the bottom corners is provided for ease of cleaning. Five trough sections, or any part of them, are available to be cemented together to provide open end troughs up to a maximum overall length of 21'- $\frac{1}{2}$ "; closed end troughs with an end drain outlet up to a maximum overall length of 21'-9"; and closed end troughs with a center drain outlet up to a maximum overall length of 42'-9". Inside depth of a 21'- $\frac{1}{2}$ " long open end drain trough varies from 4 $\frac{3}{4}$ " to 2 $\frac{1}{8}$ " (5 $\frac{3}{8}$ " to 2 $\frac{3}{4}$ " overall depth). Section TR-4 (8" long x 5 $\frac{3}{8}$ " high) is provided with a center drain recess for a 1 $\frac{1}{2}$ " size sink outlet.

Trough sections will be made up to the proper length at the factory, with a $\frac{1}{2}$ " thick KEMRESIN end cap(s) cemented in place where required. The trough sections are shipped individually to be cemented together at the job site prior to installation in a wall or center table assembly.

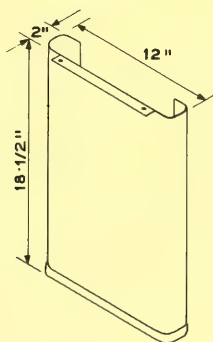


Additional Sections TR-1, TR-2, TR-3 & TR-5 when required.

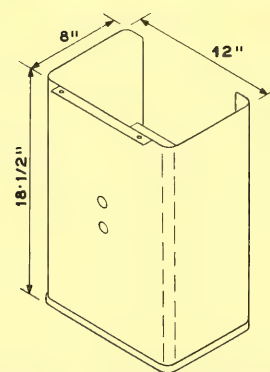
KEM- PONENT® FACIA TYPE REAGENT RACK PARTS



**No. KW-13-1A REAGENT
RACK INSIDE UPRIGHT**

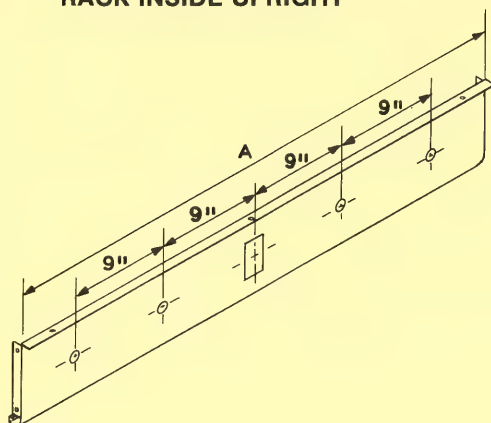


**No. KW-14-1A REAGENT
RACK END UPRIGHT**



**No. KW-21-1A REAGENT RACK
PLUMBING BOX UPRIGHT**

Two fixture holes covered by chrome plated plug buttons are provided on end of upright. Fixture holes are for mounting of Nos. T-361 through T-361-61 hot and cold water fittings.



REAGENT RACK FACIA PANELS

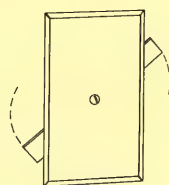
No. KW-47-1—"A" = 47" long

No. KW-52-1—"A" = 52" long

No. KW-57-1—"A" = 57" long

No. KW-62-1—"A" = 62" long

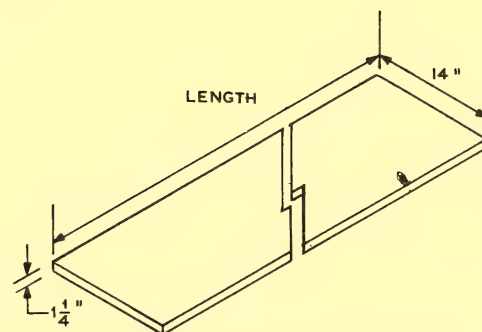
Facia panels can be cut in the field if reduced lengths are required. Service fitting holes and electrical cutouts as illustrated are provided in all panels. If any holes are not required, plug buttons and/or electrical cover plates should be ordered to cover the unused holes.



**No. KM-371A ELEC-
TRICAL COVER
PLATE** for reagent
rack facia panels.
Stainless steel.

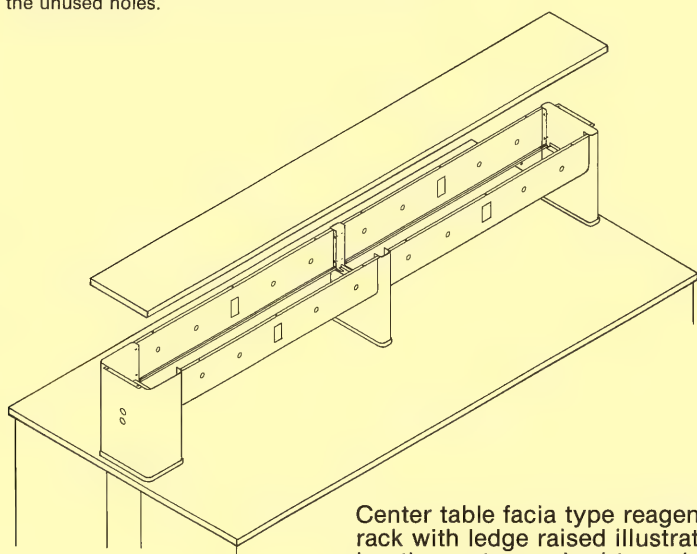


**No. F-357 PLUG
BUTTON** for serv-
ice fitting holes in
reagent rack facia
panels. Chrome
plated.

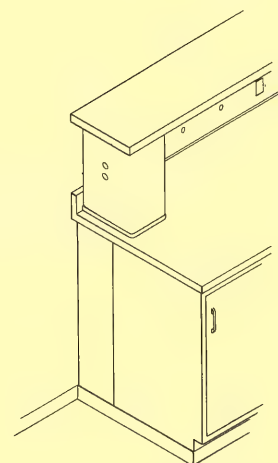


REAGENT RACK LEDGE

Black KEMSHIELD ledge, 14" wide x 1 1/4" thick x length desired. Total length will be length of rack plus 2" to provide a 1" overhang on each end.

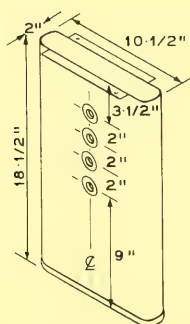


Center table facia type reagent rack with ledge raised illustrating the parts required to make up a complete reagent rack.



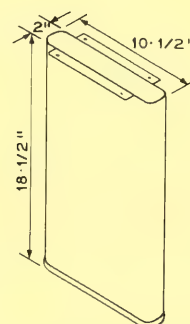
End view of a wall table facia type reagent rack.

KEM- PONENT® OPEN TYPE REAGENT RACK PARTS



No. KW-1-1A REAGENT RACK UPRIGHT

Furnished with four 1 1/4" dia. holes for service piping and electric conduit. Eight rubber grommets with holes for 1/2" dia. pipe are supplied to insert in the holes on each side of the upright. (Spacing between uprights should not exceed 48".)

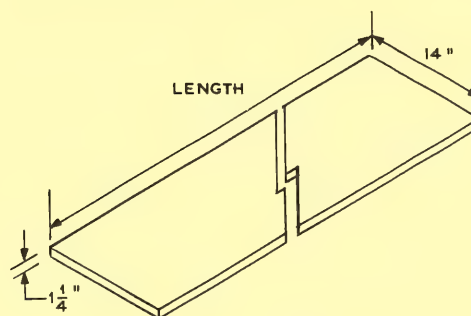


No. KW-5-1A PLAIN REAGENT RACK UPRIGHT

Should be used when it is not desired to mount service piping and/or electric conduit in the reagent rack. (Spacing between uprights should not exceed 48".)

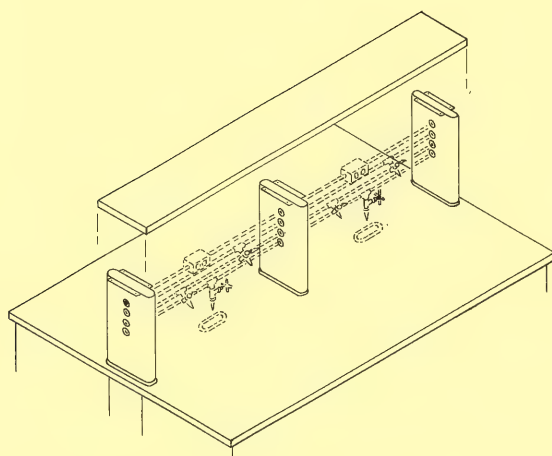


No. F-300-1 PLUG BUTTON for unused 1 1/4" dia. holes in No. KW-1-1A Reagent Rack Upright. Finished in No. 20 Sand Tan.

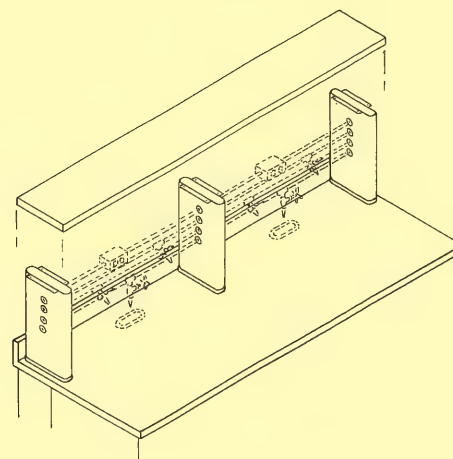


REAGENT RACK LEDGE

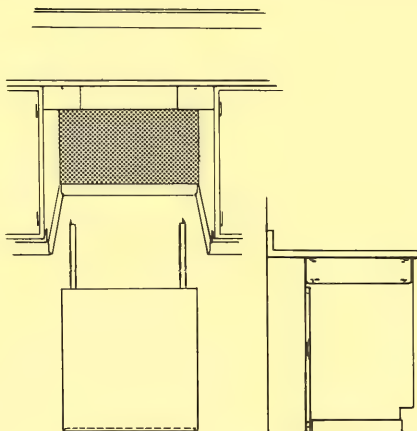
Black KEMSHIELD ledge, 14" wide x 1 1/4" thick x length desired. Total length will be length of rack plus 2" to provide a 1" overhang on each end.



Center table open type reagent rack with ledge raised. Service piping, electric conduit and fittings are dotted in to show use of No. KW-1-1A Uprights.



Wall table open type reagent rack with ledge raised. Service piping, electric conduit and fittings are dotted in to show use of No. KW-1-1A Uprights.



METAL KNEE SPACE FILLER PANELS are used to conceal piping in furniture assemblies that include aprons. Panel height is $30\frac{5}{16}$ ". (When adjustable apron rails are used, a filler panel may have to be trimmed to fit the opening between base units.)

No. KL-83A—24" long

No. KL-84A—30" long

No. KL-85A—36" long

No. KL-87A—48" long



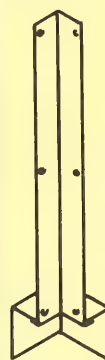
No. KL-400-1 METAL WALL TABLE SCRIBE STRIP— $35\frac{5}{16}$ " high x $1\frac{3}{4}$ " wide.



METAL TOE SPACE FILLER PANELS

No. KL-401-1— $35\frac{5}{16}$ " high x $1\frac{3}{4}$ " wide.

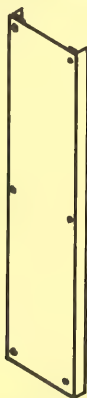
No. KL-402-1— $35\frac{5}{16}$ " high x $3\frac{3}{4}$ " wide.



METAL TOE SPACE CORNER FILLER PANELS

No. KL-407-1A— $35\frac{5}{16}$ " high x $2\frac{3}{4}$ " x $2\frac{3}{4}$ "

No. KL-409-1A— $35\frac{5}{16}$ " high x $4\frac{3}{4}$ " x $4\frac{3}{4}$ "



No. KL-323-1A METAL WALL OR CENTER TABLE FILLER PANEL, complete with two filler angles— $35\frac{5}{16}$ " high x 8" wide.

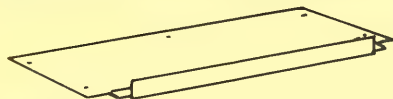


METAL TOE SPACE WALL TABLE END FILLER PANELS

No. KL-403-1A— $35\frac{5}{16}$ " high x $4\frac{3}{4}$ " wide.

No. KL-404-1A— $35\frac{5}{16}$ " high x $8\frac{3}{4}$ " wide.

No. KL-405-1A— $35\frac{5}{16}$ " high x $12\frac{3}{4}$ " wide.



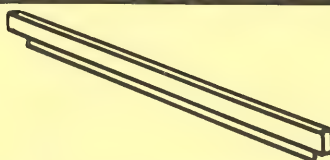
SOFFITS For Wall and Counter Mounted Storage Cases shown on page 53.

No. KL-1236—36" long x 12" wide

No. KL-1248—48" long x 12" wide

No. KL-1636—36" long x 16" wide

No. KL-1648—48" long x 16" wide



No. KL-1309 AIRFLOW FUME HOOD END CAP FILLER is used to close the work top opening at the exposed ends of the Airflow Fume Hood Superstructures shown on pages 13 and 14. Order one if only one end will be exposed, or two for free standing fume hoods. Overall dimensions are 31" long x $1\frac{1}{4}$ " high.

LOCKS AND LOCK SHELVES

Locks are available and can be factory installed when specified for all storage cases. They are also available for base units, but all of the drawers cannot be locked. Please contact the factory for details.

Lock Shelves are available and can be factory installed between drawers of lockable base unit drawers. Please consult the factory for details.

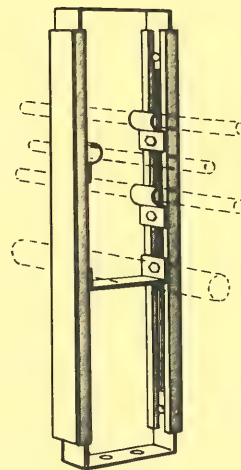
KEMSTRUT ASSEMBLIES TO SUPPORT DRAIN TROUGHS, PLUMBING LINES AND REAR OVERHANG OF FUME HOODS



No. K-11A—For support of drain troughs in 36" or 37" high tables. 7 $\frac{7}{8}$ " wide.

No. K-12A—For support of rear overhang of fume hoods and plumbing lines in 36" or 37" high tables. 7 $\frac{7}{8}$ " wide.

No. K-13A—For support of 45" or 46" high wall table box curb ledges and plumbing lines. 6 $\frac{3}{8}$ " wide.



KEMSTRUT DRAINLINE SUPPORTS AND PIPE CLAMP ASSEMBLIES

No. K-5A—Drainline support (Nos. K-11A and K-12A Kemstruts)

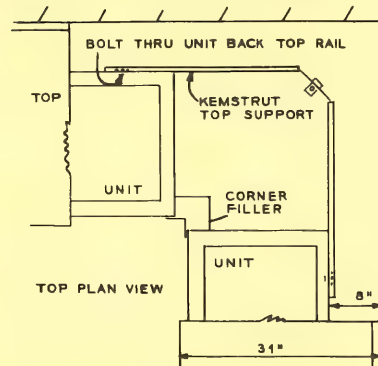
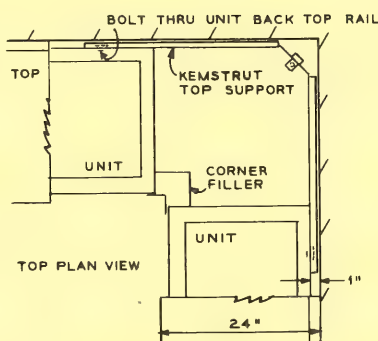
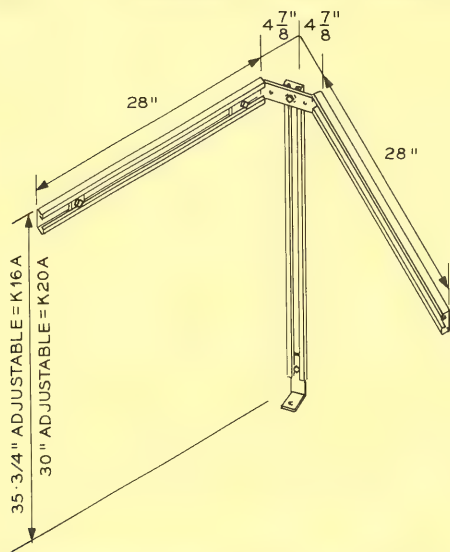
No. K-21A—Drainline support (No. K-13A Kemstrut)

No. M-51A—Pipe clamp assembly for $\frac{3}{8}$ " and $\frac{1}{2}$ " pipe

No. M-52A—Pipe clamp assembly for $\frac{3}{4}$ " and 1" pipe

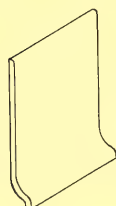
No. M-53A—Pipe clamp assembly for 1 $\frac{1}{2}$ " pipe

No. M-54A—Pipe clamp assembly for 2" pipe



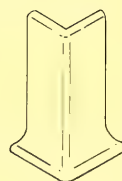
No. K-16A KEMSTRUT TOP SUPPORT is designed to be used in the corner of 37" high L-shaped wall assemblies to provide a rear support for the work top. This assembly can be used where the walls are of such construction that wood cleats or metal angles cannot be used, or are undesirable.

No. K-20A—Same as No. K-16A, except is for 31 $\frac{1}{4}$ " high wall assemblies.



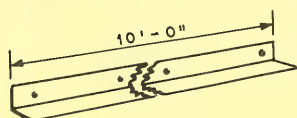
No. F-261 BASE MOLDING is a black plastic molding with an adhesive back, 2 $\frac{1}{2}$ " high. The part number is for one foot of molding, and the number of feet required must be specified. (Supplied in 4 ft. lengths.)

No. F-862 BASE MOLDING is a black plastic molding with an adhesive back, 4" high. The part number is for one foot of molding, and the number of feet required must be specified. (Supplied in 4 ft. lengths.)

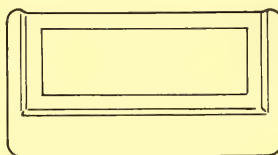


No. F-1349 CORNER CLIP is a black rigid vinyl corner guard shaped to fit over No. F-261 Base Moulding (2 $\frac{1}{2}$ " high) at the corners of the table assemblies.

No. F-1368 CORNER CLIP is a black rigid vinyl corner guard shaped to fit over No. F-862 Base Molding (4" high) at the corners of table assemblies

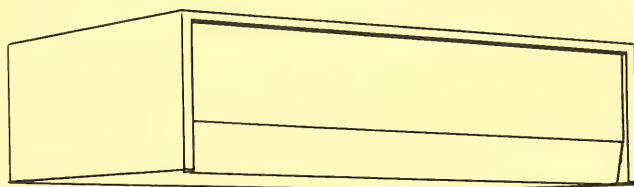


No. KL-2030 METAL WALL ANGLE can be used to support work tops at the wall, box curb ledges, etc. 16 gauge x 10'-0" long x 1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ ".

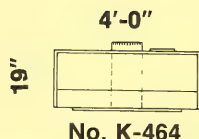


No. F-260 LABEL HOLDER is made of aluminum and has an adhesive back. It will hold 2 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ " cards. Overall size is 3" L. x 1 $\frac{1}{8}$ " H.

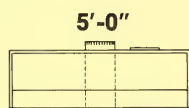
AUXILIARY AIR CHAMBERS



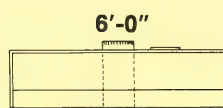
Auxiliary Air Chambers can be added to the top of the Airflow Supreme and Airflow Supreme Perchloric Acid Fume Hoods shown on pages 13 and 14 without any modification to the fume hoods. The chambers come complete with all necessary parts to convert the fume hoods to Auxiliary Air Type Airflow Fume Hoods, and make it possible for them to operate on up to 70% auxiliary air, with only the remaining 30% being cooled room air. They are constructed of cold rolled steel, finished No. 20 Sand Tan.



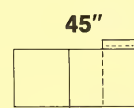
No. K-464



No. K-465

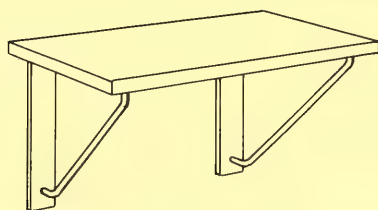


No. K-466



END VIEW

FAN SHELVES AND PLATFORMS

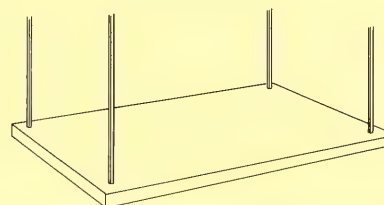


Wall Mounted Fan Shelves are constructed of cold rolled steel, finished No. 20 Sand Tan. Shelves are 1¼" thick.

No. K-2805 FAN SHELF—23" x 14½" x 19⅝" high

No. K-2806 FAN SHELF—27" x 20" x 19⅝" high

No. K-2807 FAN SHELF—32½" x 24" x 25⅝" high

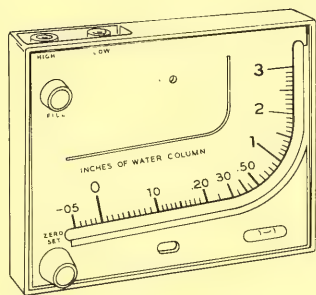


Ceiling Suspended Fan Platforms are constructed of cold rolled steel, finished No. 20 Sand Tan. Platforms are 1¼" thick, and are suspended by four ½" dia. rods. **Specify length of rods required with order.**

No. K-2808 FAN PLATFORM—33" x 20"

No. K-2809 FAN PLATFORM—46" x 42½"

INCLINED MANOMETER



No. 844 INCLINED MANOMETER is a useful tool for measuring negative differential static pressure between any two points in a fume hood exhaust system, or one point in the exhaust system versus room static pressure. It can provide much useful information about the fume hood exhaust system performance when inspected daily, and can, in some instances, indicate a deteriorating condition before it actually occurs.

Examples of the manometer's use given here are for it being connected across a filter housing to measure the static pressure drop across the high efficiency filter, with the assumption that the static pressure drop is 1" when the filter is new and clean, and that the filter should

be changed when the differential pressure reaches 2". (Similar information can be obtained from a one point connection to the exhaust duct versus room static pressure.)

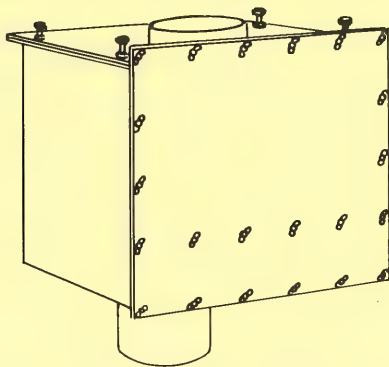
Example No. 1 (Static pressure drop increases steadily over a period of time from 1" to 1½")—This indicates the following:

1. The exhaust fan is operating and creating the 1½" static pressure drop.
2. The useful life of the filter is 50% spent. (Dirt loading has increased the static pressure drop from 1" to 1½".)

Example No. 2 (Static pressure drop steadily increases over a period of time from 1" to 1¾", then quickly drops to 1")—This indicates that one or more of the following conditions may have occurred:

1. The filter housing and/or exhaust duct has developed a hole or holes.
2. The exhaust fan is not performing properly. (Not creating as much suction as it had the day before.)
3. Air supply to the room decreased, or the room static pressure has increased (negatively), thereby "starving" hood due to lack of exhaust air volume.
4. The adjustable baffles inside the fume hood have been closed, or the top baffle has been closed and the lower baffle has been blocked off by apparatus or bottles, etc., placed in front of the opening.

KEM- PONENT® FILTER HOUSINGS AND FILTERS



Nos. 900 and 901
FILTER HOUSINGS

No. 900 FILTER HOUSING has a rated capacity of approximately 1000 CFM at 1½" water gauge pressure when it is complete with one each No. 853 and No. 854 filters (24" x 24"). Constructed of cold rolled steel, finished No. 20 Sand Tan.

No. 901 FILTER HOUSING—Same as No. 900 (uses 24" x 24" filters), except is constructed of type 304 stainless steel.

No. 902 FILTER HOUSING has a rated capacity of approximately 1300 CFM at 1½" water gauge pressure when it is complete with No. 863 and No. 864 filters (24" x 30"). Constructed of cold rolled steel, finished No. 20 Sand Tan.

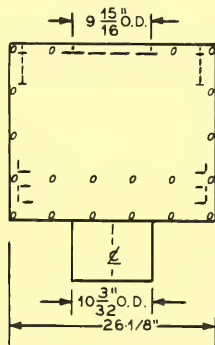
No. 903 FILTER HOUSING—Same as No. 902 (uses 24" x 30" filters), except is constructed of type 304 stainless steel.

FILTER HOUSINGS

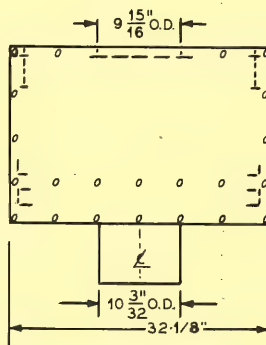
Filter Housings are designed for use with Airflow Fume Hoods. Their purpose is to entrap and retain airborne particles of contamination (usually radioactive particles) at their source of origin, rather than permitting the contaminants to circulate further through the ducting to a more remote point of exhaust discharge. A primary consideration in dealing with radioactive air exhaust from fume hoods is confinement of contamination, and preventing spread of the contamination to adjoining facilities.

The Filter Housings are designed for use with one 2" thick pre-filter, and one 11½" thick high efficiency (HEPA absolute type) filter, which has an efficiency of 99.97% for particles in the size range of 0.3 to 0.5 microns. It is recommended that a pre-filter be used to prolong the life of the high efficiency filter. These filters are standard replaceable filters, **but the filter housing catalog numbers do not include the filters.** At the filter housings' rated capacity, fume hood exhaust fans should be sized for 3" or more static pressure (depending upon the total pressure drop across the fume hood and through the exhaust ducting) to allow for dirt loading of the filters.

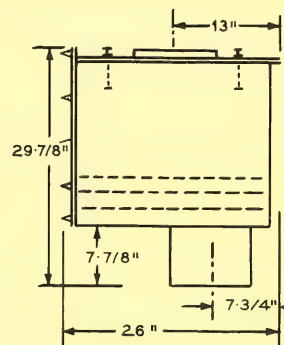
CAUTION: When Filter Housings complete with filters are used with Auxiliary Air Type Airflow Fume Hoods, the pressure drop across the filters should be checked at frequent intervals. Filters should be changed when the pressure drop is excessive in order to maintain the ratio of room air to auxiliary air within acceptable limits.



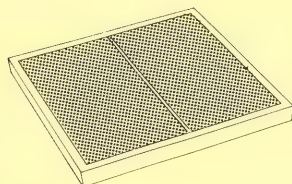
Nos. 900 and 901



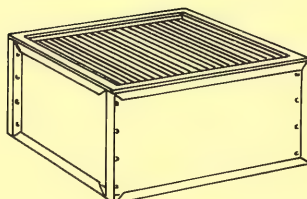
Nos. 902 and 903



FILTERS



No. 853 PRE-FILTER



No. 854 FILTER

No. 853 PRE-FILTER—24" x 24" x 2" pre-filter for use in the No. 900 and No. 901 Filter Housings.

No. 854 FILTER—24" x 24" x 11½" HEPA absolute type filter for use in the No. 900 and No. 901 Filter Housings.

No. 863 PRE-FILTER—24" x 30" x 2" pre-filter for use in the No. 902 and No. 903 Filter Housings.

No. 864 FILTER—24" x 30" x 11½" HEPA absolute type filter for use in the No. 902 and No. 903 Filter Housings.

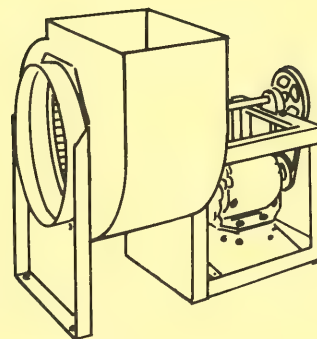
NOTE: No. 854 and No. 864 Filters have an efficiency of 99.97% for particles in the size range of 0.3 to 0.5 microns.

KEM-PONENT® V-BELT DRIVE FUME HOOD FANS

V-Belt Drive Fans are the single inlet type, with ball bearing drive, and have rubber mounted, dynamically balanced Kem-FP coated steel impeller wheels with forward inclined blades. The rugged, welded housings (steel or aluminum) and steel frames have a baked chemical resistant, No. 20 Sand Tan synthetic resin finish, unless Kem-FP coating is also specified for the housings. Fans are rated in accordance with test codes adopted by AMCA. Weather covers are available at an increased price when specified.

Fans are shipped in the vertical upblast discharge position, with clockwise rotation. However, when specified, they can be factory assembled and shipped in any of seven (7) other clockwise rotation discharge positions.

NOTE: Only V-Belt Drive Fans with non-sparking construction (aluminum housings and steel impeller wheels) and Kem-FP coating on both the housing and impeller wheel, plus an explosion-proof motor are recommended for use as Perchloric Acid Fume Hood exhaust fans.



HOW TO SELECT V-BELT DRIVE FANS

1. Select the size fan desired from the CFM-Static Pressure chart on the opposite page.
2. If non-sparking construction is required, specify the aluminum housing catalog number for the size fan selected.
3. Select the type of motor desired to suit the operating conditions (open, drip-proof; totally enclosed or explosion-proof), and indicate operating voltage and phase (single or three). Be sure to specify an explosion-proof motor if non-sparking construction is required.
4. All fans have a Kem-FP coated impeller wheel, and the frame and housing have a baked chemical resistant, synthetic resin No. 20 Sand Tan finish. However, Kem-FP coating on the housing is also available when specified. **Specify Kem-FP coating on the housing for exhaust fans used with Perchloric Acid fume hoods, and for other applications where maximum chemical resistance is required.**
5. If the fan is to be mounted on the roof or other exposed location, specify that a weather cover be included.
6. V-belt drive fans are provided with adjustable pitch motor sheaves to cover the RPM range indicated for each fan. If the desired RPM and/or CFM-Static Pressure is not indicated, the fan will be shipped with the adjustable motor sheave set to the midpoint of the RPM range.

MOTOR OPTIONS AVAILABLE FOR V-BELT DRIVE FANS

MOTOR H.P.	SINGLE PHASE AC MOTORS 60 HERTZ—115/230 VOLTS			THREE PHASE AC MOTORS 60 HERTZ—230/460 VOLTS		
	D/P	T/E	E/P	D/P	T/E	E/P
1/4	X	X	X*	X	X	N.S.
1/3	X*	X	X*	X	X	X
1/2	X	X	X	X	X	X
3/4	X	X	X	X	X	X
1	X	X	X	X	X	X
1½	X	X	X ¹	X	X	X
2	X	N.S. ²	N.A.	X	X	X ²
3	N.A.	N.A.	N.A.	X ³	X ³	X ^{3, 5}
5	N.A.	N.A.	N.A.	X	X	X ⁴

CFM — Cubic feet per minute
D/P — Open, drip-proof motor
E/P — Explosion-proof motor, Underwriters' Laboratories approved
H.P. — Horsepower
N.A. — Motor not available
N.S. — Motor available, not stocked
RPM — Revolutions per minute
S.P. — Static Pressure
T/E — Totally enclosed motor for dusty locations
X — Motor available
***** — 115 volts only

- 1—Arrangement No. 9 for Nos. 2C3303-FO and 2C3304-FO.
- 2—Arrangement No. 9 for Nos. 2C3303-GO, 2C3304-GO, 2C3303-GP and 2C3304-GP.
- 3—Arrangement No. 9 for Nos. 2C3303-HO and 2C3304-HO.
- 4—Arrangement No. 9 for Nos. 2C3305-JO, 2C3306-JO, 2C3305-JP and 2C3306-JP.
- 5—Arrangement No. 9 for Nos. 2C3305-HO, 2C3306-HO, 2C3305-HP and 2C3306-HP.

SPECIAL NOTE ABOUT 3-PHASE MOTORS—230/460 volt rated motors are not usable at 208 volts. 208 volt rated motors are available, but must be specified.

KEM- PONENT® V-BELT DRIVE FUME HOOD FANS

No. 2C3301-AO through No. 2C3301-EO—Steel housing and impeller wheel.

No. 2C3302-AO through No. 2C3302-EO—Aluminum housing and steel impeller wheel.

No. 2C3303-BO through No. 2C3303-HO—Steel housing and impeller wheel.

No. 2C3304-BO through No. 2C3304-HO—Aluminum housing and steel impeller wheel.

No. 2C3305-HO through No. 2C3305-JP—Steel housing and impeller wheel.

No. 2C3306-HO through No. 2C3306-JP—Aluminum housing and steel impeller wheel.

Outlet— $8\frac{13}{16}$ " x $5\frac{1}{8}$ " O.D.; Area—0.31 sq. ft. I.D.
Inlet— $7\frac{15}{16}$ " dia. O.D.; Area—0.34 sq. ft. I.D.

Outlet— $11\frac{3}{8}$ " x $8\frac{3}{8}$ " O.D.; Area—0.66 sq. ft. I.D.
Inlet— $10\frac{15}{16}$ " dia. O.D.; Area—0.65 sq. ft. I.D.

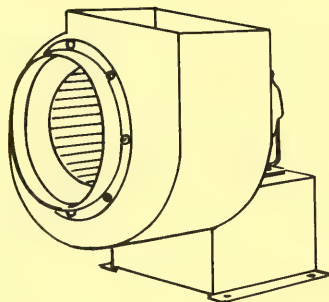
Outlet— $13\frac{7}{16}$ " x 11" O.D.; Area—1.03 sq. ft. I.D.
Inlet— $13\frac{15}{16}$ " dia. O.D.; Area—1.06 sq. ft. I.D.

NOTE: Complete CFM-Static Pressure tables, dimensions and fan curves are available upon request. When ordering, indicate fan static pressure and CFM desired. If this is not

indicated, the fan will be shipped with the adjustable motor sheave set to the mid-point of the RPM range.

Catalog No.	Motor H.P.	Wheel Dia.	Wheel RPM	CFM @ $\frac{1}{4}$ " S.P.	CFM @ $\frac{3}{8}$ " S.P.	CFM @ $\frac{1}{2}$ " S.P.	CFM @ $\frac{5}{8}$ " S.P.	CFM @ $\frac{3}{4}$ " S.P.	CFM @ 1" S.P.	CFM @ $1\frac{1}{4}$ " S.P.	CFM @ $1\frac{1}{2}$ " S.P.	CFM @ $1\frac{3}{4}$ " S.P.	CFM @ 2" S.P.	CFM @ $2\frac{1}{2}$ " S.P.	CFM @ 3" S.P.
2C3301-AO 2C3302-AO	1/4	$8\frac{5}{16}$ "	996-1385	525-720	450-715	350-725	335-670	380-605	440	....	....	....	....	....	....
2C3301-BO 2C3302-BO	1/3	$8\frac{5}{16}$ "	1304-1562	755-850	710-805	650-855	585-820	510-775	400-660	515	....	....	....	....	....
2C3301-CO 2C3302-CO	1/2	$8\frac{5}{16}$ "	1495-1894	905-1140	865-1105	820-1065	775-1030	720-995	590-975	515-890	550-785	575-680	....	....	....
2C3301-DO 2C3302-DO	3/4	$8\frac{5}{16}$ "	1825-2181	1140-1260	1105-1235	1065-1235	1030-1245	995-1215	915-1210	830-1150	725-1075	575-1000	610-910	685	....
2C3301-EO 2C3302-EO	1	$8\frac{5}{16}$ "	2114-2408	1335	1305	1275-1325	1245-1295	1215-1265	1155-1210	1085-1150	1015-1175	930-1185	835-1140	685-980	750-785
2C3303-BO 2C3304-BO	1/3	$10\frac{13}{16}$ "	654-938	875-1120	518-1125	518-1060	518-1060	518-777	....	....	....	....	....	....	....
2C3303-CO 2C3304-CO	1/2	$10\frac{13}{16}$ "	805-1134	1315-1480	1125-1445	810-1260	518-1350	518-1120	648-1075	648	....	....	....	....	....
2C3303-DO 2C3304-DO	3/4	$10\frac{13}{16}$ "	1017-1245	*	1690	1510	1350-1510	1120-1515	648-1265	648-1120	777	....	....	....	....
2C3303-EO 2C3304-EO	1	$10\frac{13}{16}$ "	1085-1308	1950	1840	1680-1810	1510-1800	1345-1660	907-1560	648-1405	777-1036	....	....	....	....
2C3303-FO 2C3304-FO	1-1/2	$10\frac{13}{16}$ "	1181-1500	2130	2040	1955-2120	1800-2000	1660-2050	1265-1890	907-1860	777-1540	907-1460	777-1166	....	....
2C3303-GO 2C3304-GO	2	$10\frac{13}{16}$ "	1245-1500	2320	2230-2380	2120-2370	2000-2250	1865-2170	1560-2120	1120-2080	777-1820	907-1460	777-1166	....	....
2C3303-GP 2C3304-GP	2	$10\frac{13}{16}$ "	1500-1801	*	*	*	*	*	*	2080	1820	1460-1920	1166-1860	907-1770	1036-1296
2C3303-HO 2C3304-HO	3	$10\frac{13}{16}$ "	1758-1905	*	*	*	*	*	*	*	*	*	2205-2340	1570-2235	1036-1685
2C3305-HO 2C3306-HO	3	$13\frac{3}{16}$ "	955-1174	3600-3850	3395-3675	3200-3500	3000-3600	2785-3400	2310-3475	1816-3365	1614-2925	1715-2500	1816	....	....
2C3305-HP 2C3306-HP	3	$13\frac{3}{16}$ "	1070-1262	*	*	*	3600	3400	3100-3475	2610-3365	2210-3075	1715-3000	1816-2623	....	....
2C3305-JO 2C3306-JO	5	$13\frac{3}{16}$ "	1070-1262	4135-4730	3915-4530	3760-4400	3600-4235	3400-4350	3100-4050	2610-3775	2210-3475	1715-3000	1816-2623	....	....
2C3305-JP 2C3306-JP	5	$13\frac{3}{16}$ "	1198-1438	4730	4530	4400	4235	4035-4350	3745-4325	3475-4060	3075-3790	2625-3925	2219-3575	2017-3150	2219

*Do not use at these static pressures. Will result in severe motor overload.



Nos. 2C3010 through 2C3028
and 2C3060 through 2C3071

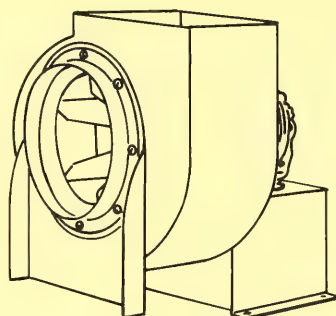
(Clockwise Rotation Only)

HIGH-VOLUME, LOW PRESSURE FANS

Nos. 2C3010 through 2C3028 and 2C3050 through 2C3071 Direct Drive Utility Fans are the single inlet type, and have a rugged, 16 gauge welded steel housing and motor base. The Kem-FP coated, steel or aluminum impeller wheel has forward inclined blades and is dynamically balanced. Motor base and steel housing have a baked chemical resistant, No. 20 Sand Tan synthetic resin finish, unless Kem-FP coating is also specified for the housing. Fans are rated in accordance with test codes adopted by AMCA. Weather covers are available at an increased price when specified.

Fans are shipped in the vertical upblast discharge position, with clockwise rotation. However, when specified, they can be factory assembled and shipped in any of seven (7) other clockwise rotation discharge positions.

NOTE: Only Fan Nos. 2C3014, 2C3019, 2C3024 and 2C3028 are recommended for use as Perchloric Acid fume hood exhaust fans.



Nos. 2C3090 through 2C3099

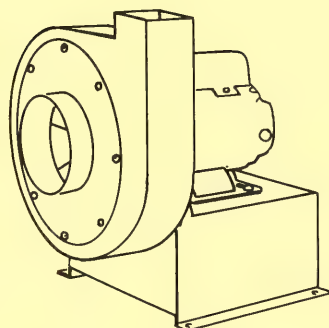
(Clockwise Rotation Only)

HIGH-VOLUME, MEDIUM PRESSURE FANS

Nos. 2C3090 through 2C3099 Direct Drive Utility Fans are the single inlet type, and have a rugged, 16 gauge welded steel housing and motor base. The Kem-FP coated, heavy-duty cast aluminum, radial blade impeller wheel is dynamically balanced and self-cleaning to eliminate unbalance or reduced airflow. Motor base and steel housing have a baked chemical resistant, No. 20 Sand Tan synthetic resin finish, unless Kem-FP coating is also specified for the housing. Fans are rated in accordance with test codes adopted by AMCA. Weather covers are available at an increased price when specified.

Fans are shipped in the vertical upblast discharge position, with clockwise rotation. However, when specified, they can be factory assembled and shipped in any of seven (7) other clockwise rotation discharge positions.

NOTE: Not recommended for use as Perchloric Acid fume hood exhaust fans.



Nos. 2C3050, 2C3051, 2C3080,
2C3081, 2C3100 and 2C3101

(Clockwise Rotation Only)

HIGH-PRESSURE FANS

Nos. 2C3050, 2C3051, 2C3080, 2C3081, 2C3100 and 2C3101 Direct Drive Utility Fans are offered for use with fume hoods equipped with absolute filters, which requires that the exhaust fan be sized for 3" or more static pressure to allow for dirt loading of the filters. The fans are the single inlet type, and have a rugged 16 gauge welded steel housing and motor base. The Kem-FP coated, heavy-duty cast aluminum, radial blade impeller wheel is dynamically balanced and self-cleaning to eliminate unbalance or reduced airflow. Motor base and steel housing have a baked chemical resistant, No. 20 Sand Tan synthetic resin finish, unless Kem-FP coating is also specified for the housing. Fans are rated in accordance with test codes adopted by AMCA. Weather covers are available at an increased price when specified.

Fans are shipped in the vertical upblast discharge position, with clockwise rotation. However, when specified, they can be factory assembled and shipped in any of seven (7) other clockwise rotation discharge positions.

NOTES:

1. Not recommended for use as Perchloric Acid fume hood exhaust fans.
2. Do not use at lower static pressures than shown in the chart to prevent severe motor overloading.
3. Do not locate these fans in the laboratory area, since they operate at 3450 RPM and have a high noise level.

HIGH-VOLUME FANS—LOW AND MEDIUM PRESSURE

Catalog No.	Motor Type	Motor H.P.	Phase	Voltage	Fan RPM	Impeller Wheel	CFM @ 1/4" S.P.	CFM @ 3/8" S.P.	CFM @ 1/2" S.P.	CFM @ 5/8" S.P.	CFM @ 3/4" S.P.	CFM @ 1" S.P.	CFM @ 1 1/4" S.P.
2C3010	D/P	1/4	1	115	1725	CRS	515	470	420	360	300		
2C3011	T/E	1/4	1	115/230	1725	ALUM.							
2C3012	E/P	1/4	1	115	1725	ALUM.							
2C3013*	D/P	1/3-1/6	1	115	1725/1140	CRS							
2C3014**	E/P	1/4	1	115	1725	ALUM.	870	820	765	710	655	510	360
2C3015	D/P	1/3	1	115	1725	CRS							
2C3016	T/E	1/3	1	115/230	1725	ALUM.							
2C3017	E/P	1/3	1	115	1725	ALUM.							
2C3018*	D/P	1/3-1/6	1	115	1725/1140	CRS	930	890	850	810	773	680	480
2C3019**	E/P	1/3	1	115	1725	ALUM.							
2C3020	D/P	1/3	1	115	1725	CRS							
2C3021	T/E	1/3	1	115/230	1725	ALUM.							
2C3022	E/P	1/3	1	115	1725	ALUM.	1125	1090	1035	963	855		
2C3023*	D/P	1/3-1/6	1	115	1725/1140	CRS							
2C3024**	E/P	1/3	1	115	1725	ALUM.							
2C3025	D/P	1/3	1	115/230	1140	CRS							
2C3026	T/E	1/3	1	115/230	1140	CRS	1400	1350	1290	1240	1200	1100	1000
2C3027	E/P	1/3	1	115/230	1140	ALUM.							
2C3028**	E/P	1/3	1	115/230	1140	ALUM.							
2C3060	D/P	3/4	1	115/230	1725	CRS							
2C3061	D/P	3/4	3	230/460	1725	CRS	1870	1800	1710	1650	1500	1290	1020
2C3062	T/E	3/4	1	115/230	1725	CRS							
2C3063	T/E	3/4	3	230/460	1725	CRS							
2C3068*	D/P	3/4-1/2	1	115	1725/1140	CRS							
2C3069*	D/P	3/4-1/2	1	230	1725/1140	CRS	2220	2140	2060	1980	1890	1700	1490
2C3070	D/P	3/4	1	115/230	1140	CRS							
2C3071	D/P	3/4	3	230/460	1140	CRS							
2C3090	D/P	1 1/2	1	115/230	1725	ALUM.							
2C3091	D/P	1 1/2	3	230/460	1725	ALUM.	2840	2740	2660	2570	2480	2280	2000
2C3093	T/E	1 1/2	3	230/460	1725	ALUM.							
2C3097	D/P	2	3	230/460	1725	ALUM.							
2C3099	T/E	2	3	230/460	1725	ALUM.							

HIGH-PRESSURE FANS

Catalog No.	Motor Type	Motor H.P.	Phase	Voltage	Fan RPM	Impeller Wheel	CFM @ 1" S.P.	CFM @ 2" S.P.	CFM @ 3" S.P.	CFM @ 3 1/2" S.P.	CFM @ 4" S.P.	CFM @ 5" S.P.	CFM @ 6" S.P.	CFM @ 7" S.P.	CFM @ 8" S.P.
2C3050	T/E	1	1	115/230	3450	ALUM.	810	748	682	650	610	510	370	200	....
2C3051	T/E	1	3	230/460	3450	ALUM.									
2C3080	D/P	2	3	230/460	3450	ALUM.	1200	1137	1069	1030	1011	937	865	780	690
2C3081	T/E	2	3	230/460	3450	ALUM.									
2C3100	D/P	5	3	230/460	3450	ALUM.	2137	2029	1927	1870	1818	1711	1616	1495	1370
2C3101	T/E	5	3	230/460	3450	ALUM.									

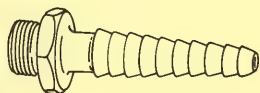
ALUM. — Aluminum impeller wheel
CFM — Cubic feet per minute
CRS — Cold rolled steel impeller wheel
D/P — Open, drip-proof motor
E/P — Explosion-proof motor, Underwriters' Laboratories approved
H.P. — Horsepower
RPM — Revolutions per minute
S.P. — Static pressure
T/E — Totally enclosed motor for dusty locations

*Two-speed motor. Low speed provides 35% less CFM at 55% lower static pressure. Requires 2-speed switch.

**Provided with Kem-FP coating on both housing and impeller wheel for use as a Perchloric Acid Fume Hood exhaust fan.

NOTES:

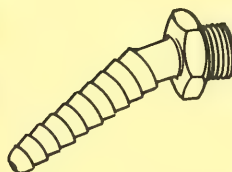
1. 230/460 volt rated motors are not usable at 208 volts. 208 volt rated motors are available, but must be specified.
2. For quietest operation, use 1140 RPM direct drive fans or V-belt drive fans shown on pages 30 and 31.



No. T-236 Straight Serrated Hose Connector is chrome plated and has fiber gasket set into shoulder of fitting. $\frac{3}{8}$ " I.P.S. male thread inlet.

No. T-236-K—Same as No. T-236, except has special chemical resistant finish for use inside fume hoods.

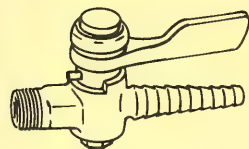
No. T-237 Aluminum Straight Serrated Hose Connector has fiber gasket set into shoulder of fitting. $\frac{3}{8}$ " I.P.S. male thread inlet. (Intended for use with aluminum distilled water fitting.)



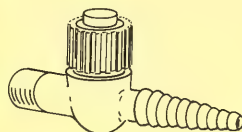
No. T-239 Angle Serrated Hose Connector is chrome plated and has fiber gasket set into shoulder of fitting. $\frac{3}{8}$ " I.P.S. male thread inlet.

No. T-239-1—Same as No. T-239, except does not have fiber gasket set into shoulder of fitting. $\frac{3}{8}$ " I.P.S. male tapered thread inlet. (Intended for use with No. T-245 Turret.)

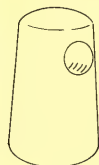
No. T-239-1K—Same as No. T-239-1, except has special chemical resistant finish for use inside fume hoods.



No. T-242 Gas, Air or Vacuum Ground Key Valve Hose Cock with integral serrated hose connector. Stainless steel stop pin. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet. (Do not use for oxygen.)



No. T-243 Needle Valve Hose Cock for fine control of standard services and/or rare gases. Floating stainless steel needle and packless sliding seal construction. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet.



No. T-245 Turret is chrome plated and has single $\frac{3}{8}$ " I.P.S. female thread side outlet. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.

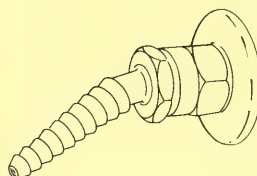
No. T-245-K—Same as No. T-245, except has special chemical resistant finish for use inside fume hoods.

No. T-245-1—Same as No. T-245, except two outlets at 90°.

No. T-245-2—Same as No. T-245, except two outlets at 180°.

No. T-245-3—Same as No. T-245, except three outlets.

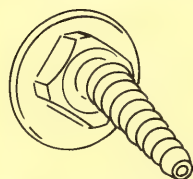
No. T-245-4—Same as No. T-245, except four outlets.



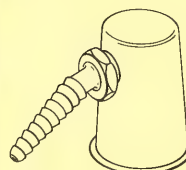
No. T-248 Panel Flange and Angle Serrated Hose Connector is chrome plated and has a $\frac{3}{8}$ " I.P.S. female thread inlet.

No. T-248-K—Same as No. T-248, except has special chemical resistant coating for use inside fume hoods.

No. T-248-W—Same as No. T-248, except is white epoxy coated and tin lined. (Intended for use as a distilled water outlet inside fume hoods.)

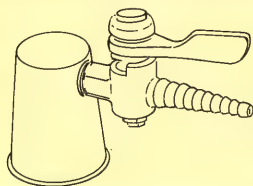


No. T-251 JONAL® Panel Flange and Angle Serrated Hose Connector is a one-piece, all plastic fitting, and is available in blue, green, yellow, orange and white for service color coding. $\frac{3}{8}$ " I.P.S. female thread inlet.

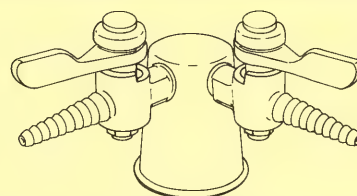


No. T-253 Gas, Air or Vacuum Fitting consisting of a chrome plated single outlet turret, a removable angle serrated hose connector and a plastic sealing ring. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer. (Intended for use with remote control valve.)

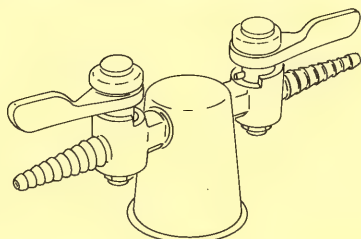
No. T-253-K—Same as No. T-253, except has special chemical resistant coating for use inside fume hoods.



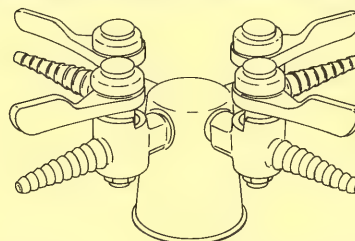
No. T-260 Gas, Air or Vacuum Fitting consisting of a single outlet turret, a ground key valve hose cock and a plastic sealing ring. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



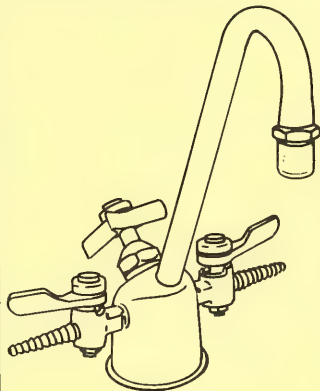
No. T-263 Double Gas, Air or Vacuum Fitting consisting of a two-way 90° outlet turret, two ground key valve hose cocks and a plastic sealing ring. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer



No. T-266 Double Gas, Air or Vacuum Fitting consisting of a two-way 180° outlet turret, two ground key valve hose cocks and a plastic sealing ring. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer



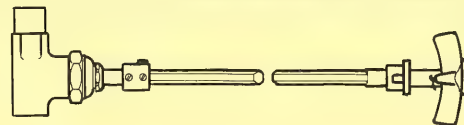
No. T-272 Quadruple Gas, Air or Vacuum Fitting consisting of a four-way outlet turret, four ground key valve hose cocks and a plastic sealing ring. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer



No. T-273-2 Combination Water and Gas, Air or Vacuum Fitting consisting of a 6" spread gooseneck with aerator outlet*, two ground key valve hose cocks and a plastic sealing ring. Specify service desired for the hose cocks. Complete with two $\frac{3}{8}$ " I.P.S. tank nipples, lock nuts and washers.

No. T-274-2 is the same as No. T-273-2, except gooseneck has 8" spread.

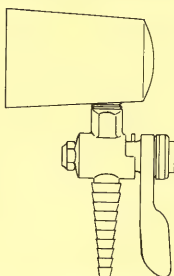
*If a hose connector outlet is desired, it may be ordered separately (No. T-236).



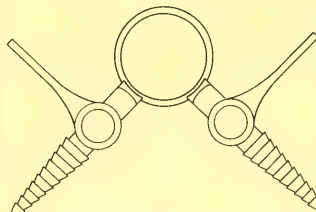
No. T-276-4 (G,A or V) Remote Control Valve Assembly for gas, air or vacuum, consisting of a remote control rod assembly, a flange and a straightway valve with stainless steel floating cone and seat. Distance from centerline of valve to handle end with valve open is 25 $\frac{1}{2}$ ". Specify service desired. $\frac{3}{8}$ " I.P.S. female thread inlet and outlet.

No. T-276-5S—Same as No. T-276-4, except is for steam and has a straightway disc type valve with Teflon disc and stainless steel removable seat. Distance from centerline of valve to handle end with valve open is 25 $\frac{1}{2}$ ". $\frac{3}{8}$ " I.P.S. female thread inlet and outlet.

No. T-276-5W—Same as No. T-276-4, except is for water and has a straightway disc type valve with renewable internal assembly. Distance from centerline of valve to handle end with valve open is 25 $\frac{1}{2}$ ". $\frac{3}{8}$ " I.P.S. female thread inlet and outlet.



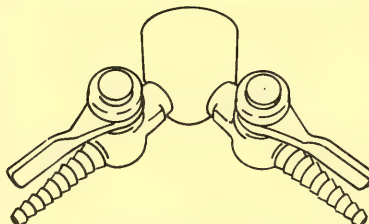
No. T-282 Gas, Air or Vacuum Fitting for panel mounting, consisting of a single outlet turret and a ground key valve hose cock. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



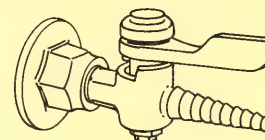
No. T-285 Double Gas, Air or Vacuum Fitting for panel mounting, consisting of a two-way 90° outlet turret and two ground key valve hose cocks. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



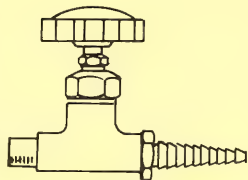
No. T-286-1 Gas, Air or Vacuum Fitting for curb or panel mounting, consisting of a panel flange and a ground key valve hose cock. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



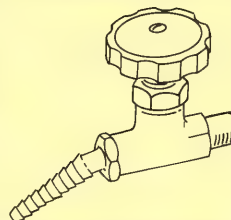
No. T-286-2 Double Gas, Air or Vacuum Fitting for curb or panel mounting, consisting of a two-way 90° panel flange and two ground key valve hose cocks. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



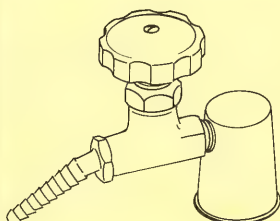
No. T-287 Gas, Air or Vacuum Fitting for curb or panel mounting, consisting of a panel flange and a ground key valve hose cock. Specify service desired. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



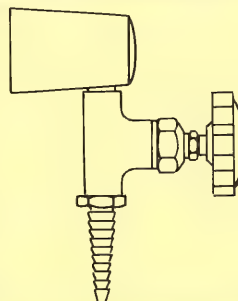
No. T-288 Steam Cock has disc type valve with Teflon disc and stainless steel removable seat. It has a black heat resistant composition handle and is complete with a straight serrated hose connector. $\frac{3}{8}$ " I.P.S. male thread inlet.



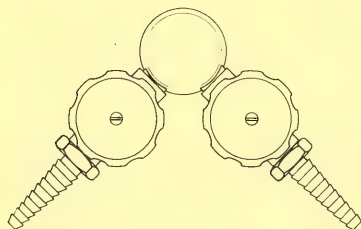
No. T-291 Steam Cock has a black heat resistant composition handle and is complete with a removable angle serrated hose connector. The disc type valve has a Teflon disc and removable stainless steel seat. $\frac{3}{8}$ " I.P.S. male thread inlet.



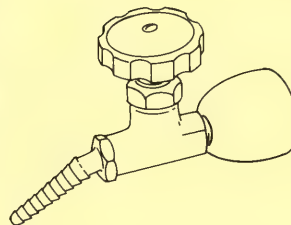
No. T-294 Steam Fitting consists of a steam cock with removable angle serrated hose connector and a single outlet turret. The disc type valve steam cock has a Teflon disc and stainless steel removable seat, and a black composition heat resistant handle. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, plastic sealing ring, lock nut and washer.



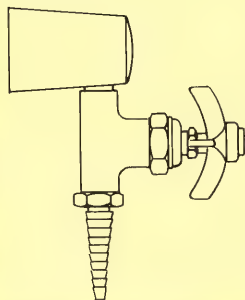
No. T-300 Steam Fitting for panel mounting, consisting of a steam cock with removable straight serrated hose connector and a single outlet turret. The disc type valve steam cock has a Teflon disc and stainless steel removable seat, and a black heat resistant composition handle. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



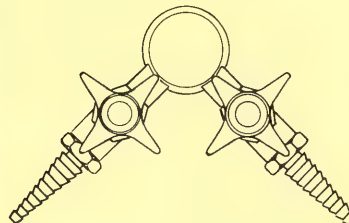
No. T-303 Double Steam Fitting for panel mounting, consisting of two steam cocks with removable straight serrated hose connectors and a two-way 90° outlet turret. The disc type valve steam cocks have Teflon discs and removable stainless steel seats, and black heat resistant composition handles. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



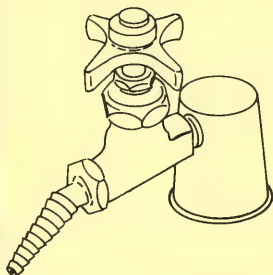
No. T-304-1 Steam Fitting for curb or panel mounting, consisting of a panel flange and a steam cock with a removable angle serrated hose connector. The disc type valve steam cock has a Teflon disc and removable stainless steel seat, and a black heat resistant composition handle. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



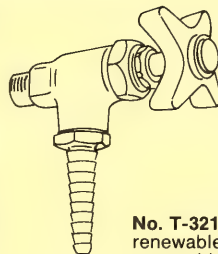
No. T-306 Water Fitting for panel mounting, consisting of a single outlet turret, a disc type valve water stop with renewable internal assembly and a removable straight serrated hose connector. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



No. T-307 Double Water Fitting for panel mounting, consisting of two disc type valve water stops with renewable internal assemblies, removable straight serrated hose connectors and a two-way 90° outlet turret. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, lock nut and washer.



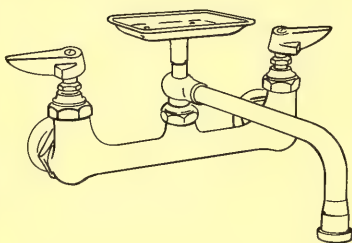
No. T-309 Water Fitting consists of a single outlet turret, a disc type valve water stop with renewable internal assembly and a removable angle serrated hose connector. Complete with $\frac{3}{8}$ " I.P.S. tank nipple, plastic sealing ring, lock nut and washer.



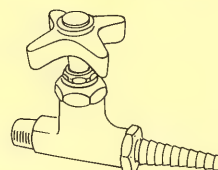
No. T-321 Angle Stop for natural gas or propane air, vacuum or water has a needle type valve with stainless steel needle, "O" ring seal and a removable brass seat. It is complete with a removable straight serrated hose connector. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet.

No. T-321-1 Angle Water Stop has disc type valve with renewable internal assembly. It is complete with a removable straight serrated hose connector. $\frac{3}{8}$ " I.P.S. male thread inlet.

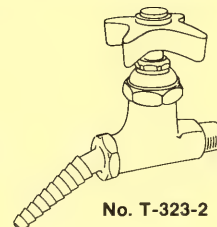
No. T-321-2 Angle Stop for special gases, (oxygen, hydrogen, etc.) is grease free, and has a needle type valve with stainless steel needle and removable brass seat. It is complete with a removable straight serrated hose connector. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet.



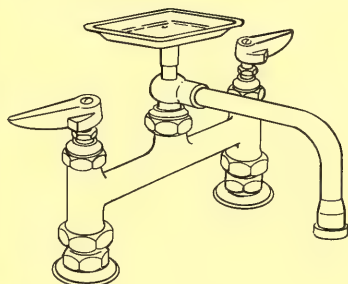
No. T-312 Hot and Cold Water Mixing Swing Spout Sink Faucet for curb or panel mounting, complete with soap dish, 6" spread swinging spout has stream diverter outlet. Valves are disc type with renewable internal assemblies. Complete with $\frac{1}{2}$ " I.P.S. tank nipples, lock nuts and washers on 8" centers.



Nos. T-323, T-323-1 and T-323-3



No. T-323-2



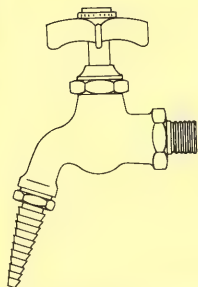
No. T-318 Hot and Cold Water Mixing Swing Spout Sink Faucet for deck mounting, is complete with a soap dish, and a 6" spread swinging spout with stream diverter outlet. Valves are disc type with renewable internal assemblies. Complete with $\frac{1}{2}$ " I.P.S. tank nipples, lock nuts and washers on 8" centers with plastic sealing rings.

No. T-323 Straight Stop for natural gas or propane, air, vacuum or water has a needle type valve with stainless steel needle, "O" ring seal and a removable brass seat. It is complete with a removable straight serrated hose connector. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet.

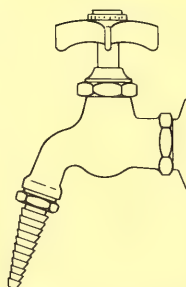
No. T-323-1 Straight Water Stop has disc type valve with renewable internal assembly. It is complete with a removable straight serrated hose connector. $\frac{3}{8}$ " I.P.S. male thread inlet.

No. T-323-2 Straight Water Stop—Same as No. T-323-1, except is provided with a removable angle serrated hose connector.

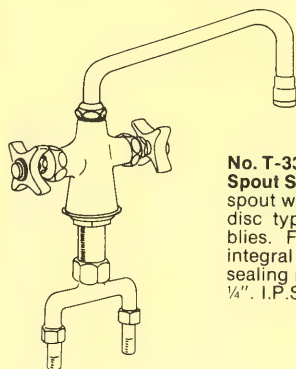
No. T-323-3 Straight Stop for special gases (oxygen, hydrogen, etc.) is grease free, and has a needle type valve with stainless steel needle and removable brass seat. It is complete with a removable straight serrated hose connector. Specify service desired. $\frac{3}{8}$ " I.P.S. male thread inlet.



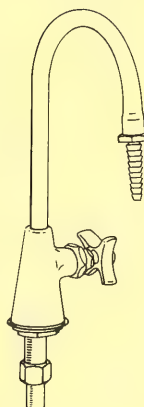
No. T-327 Water Faucet has disc type valve with renewable internal assembly and a removable straight serrated hose connector. 1/2" I.P.S. male thread inlet.



No. T-330 Water Faucet for curb or panel mounting, has disc type valve with renewable internal assembly and a removable straight serrated hose connector. Complete with 1/2" I.P.S. tank nipple, lock nut and washer with flange.

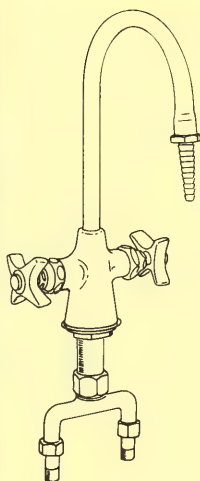


No. T-333 Hot and Cold Water Mixing Swing Spout Sink Faucet has a 9" spread swinging spout with stream diverter outlet. Valves are disc type with renewable internal assemblies. Faucet body is complete with an integral 1 1/8" dia. threaded tailpiece, plastic sealing ring, lock nut, washer and yoke with 1/4" I.P.S. union tailpieces on 4" centers.



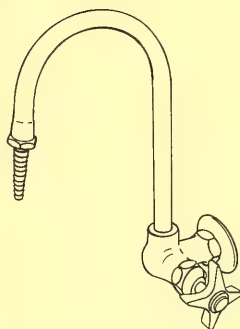
No. T-337 Water Gooseneck Sink Faucet has disc type valve with renewable internal assembly and an 8" spread gooseneck complete with removable straight serrated hose connector. Faucet body is complete with an integral 3/4" dia. threaded tailpiece, plastic sealing ring, lock nut, washer and 1/4" I.P.S. union tailpiece.

No. T-337-6—Same as No. T-337, except has 6" spread gooseneck.



No. T-340 Hot and Cold Water Mixing Gooseneck Sink Faucet has disc type valves with renewable internal assemblies and an 8" spread gooseneck with removable straight serrated hose connector. Faucet body is complete with an integral 1 1/8" dia. threaded tailpiece, plastic sealing ring, lock nut, washer and yoke with 1/4" I.P.S. union tailpieces on 4" centers.

No. T-340-6—Same as No. T-340, except has 6" spread gooseneck.

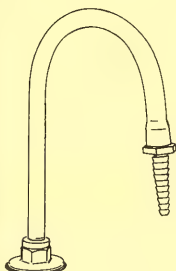


No. T-350 Right Hand Water Gooseneck Sink Faucet for curb or panel mounting, has disc type valve with renewable internal assembly and an 8" spread gooseneck with removable straight serrated hose connector. Complete with 1/2" I.P.S. tank nipple, lock nut and washer.

No. T-350-6—Same as No. T-350, except has 6" spread gooseneck.

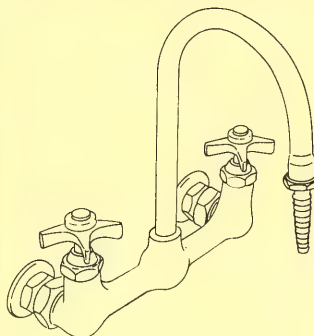
No. T-351 Left Hand Gooseneck Sink Faucet is the same as No. T-350, except valve handle is on the left hand side. 8" spread gooseneck.

No. T-351-6—Same as No. T-351, except has 6" spread gooseneck.



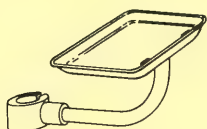
No. T-356 Water Gooseneck Fitting consisting of a chrome plated 6" spread gooseneck with removable straight serrated hose connector, a female flange and a plastic sealing ring. Complete with 3/8" I.P.S. tank nipple, lock nut and washer. (Intended for use with remote control valve.)

No. T-356-K—Same as No. T-356, except has special chemical resistant coating for use inside fume hoods.

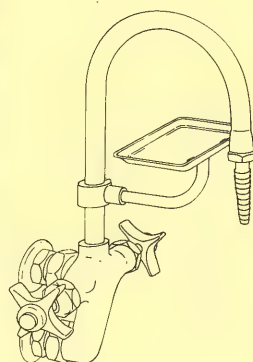


No. T-354 Hot and Cold Water Mixing Gooseneck Sink Faucet for curb or panel mounting, has disc type valves with renewable internal assemblies and an 8" spread gooseneck with straight serrated hose connector. Complete with 1/2" I.P.S. tank nipples, lock nuts, and washers.

No. T-354-6—Same as No. T-354, except has 6" spread gooseneck.



No. T-359 Soap Dish is complete with a split clamp so that it can be added to any gooseneck sink faucet, when a soap dish is desired.



No. T-360 Hot and Cold Water Mixing Gooseneck Sink Faucet is designed for mounting on the end of open type reagent racks. Valves are disc type with renewable internal assemblies. The 8" spread gooseneck is equipped with a removable straight serrated hose connector and a soap dish. Complete with 1/2" I.P.S. tank nipples, lock nuts and washers.

No. T-360-1—Same as No. T-360 (8" spread gooseneck), except soap dish is omitted.

No. T-360-6—Same as No. T-360 (complete with soap dish), except has 6" spread gooseneck.

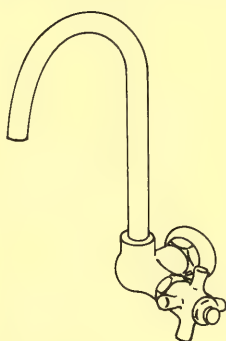
No. T-360-61—Same as No. T-360, except has 6" spread gooseneck and soap dish is omitted.

No. T-361 Hot and Cold Water Mixing Gooseneck Sink Faucet has the inlets complete with flanges for mounting on facia type reagent rack plumbing box uprights. Valves are disc type with renewable internal assemblies. The 8" spread gooseneck is equipped with a soap dish and a removable straight serrated hose connector. Complete with 1/2" I.P.S. tank nipples, lock nuts and washers.

No. T-361-1—Same as No. T-361 (8" spread gooseneck), except soap dish is omitted.

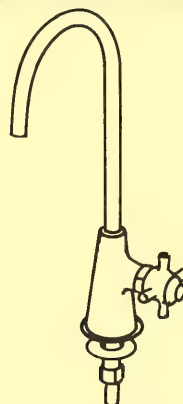
No. T-361-6—Same as No. T-361 (complete with soap dish), except has 6" spread gooseneck.

No. T-361-61—Same as No. T-361, except has 6" spread gooseneck and soap dish is omitted.



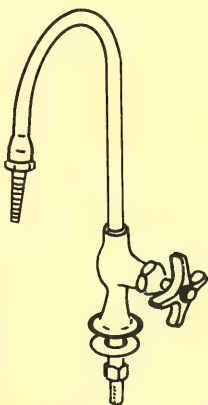
No. T-367 Right Hand Distilled Water Gooseneck Faucet for curb or panel mounting, has chrome plated exterior and interior is tin lined. Valve is disc type with renewable internal assembly and is the self-closing type. The 8" spread gooseneck has no threads on the outlet. Complete with 1/2" I.P.S. tank nipple, lock nut and washer.

No. T-367-6—Same as No. T-367, except has 6" spread gooseneck.

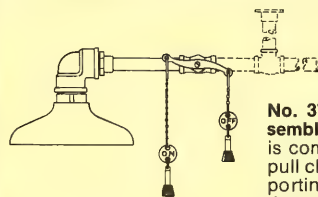


No. T-368 Distilled Water Gooseneck Faucet has chrome plated exterior and interior is tin lined. Valve is disc type with renewable internal assembly and is the self-closing type. No threads are provided on the outlet of the 8" spread gooseneck. Faucet body is complete with an integral 3/4" dia. tailpiece, plastic sealing ring, lock nut, washer and a 1/4" I.P.S. union tailpiece.

No. T-368-6—Same as No. T-368, except has 6" spread gooseneck.

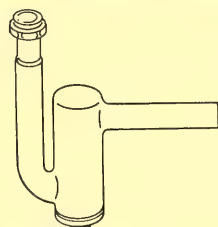


No. T-369 Aluminum Distilled Water Gooseneck Faucet has disc type valve with Teflon disc and removable stainless steel seat. The 6" spread gooseneck is complete with a removable aluminum straight serrated hose connector. Faucet body is complete with an integral 3/4" dia. tailpiece, plastic sealing ring, lock nut, washer and a 1/4" I.P.S. union tailpiece. Faucet is NOT the self-closing type.

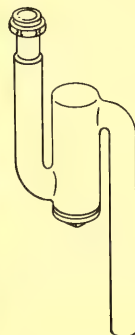


No. 374 Emergency Shower Head Assembly is made of Cyclocac plastic, and is complete with a valve with weighted pull chains, a pipe extension and a supporting pipe with flange. 1" I.P.S. male thread inlet.

No. 374-1 Emergency Shower Head is made of Cyclocac plastic, and is complete with a valve with weighted pull chains only. 1" I.P.S. female thread inlet.



No. 390 Chemical Lead "P" Trap is the deep seal drum type and is complete with sink outlet connection and clean-out plug. 1 1/2" size.



No. 394 Chemical Lead "S" Trap is the deep seal drum type and is complete with sink outlet connection and clean-out plug. 1 1/2" size.



No. 396 Chemical Lead Sink Outlet is complete with removable strainer, integral cross bars and lock nut. Tailpiece has 1 1/2" I.P.S. male straight threads.

No. 482 KEMRESIN Sink Outlet has integral cross bars and is complete with gasket and lock nut. Tailpiece has 1 1/2" I.P.S. male straight threads.

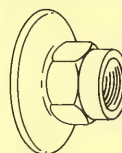
KEM- PONENT® SERVICE AND ELECTRICAL FITTINGS



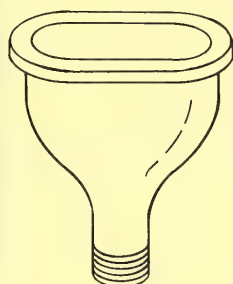
No. T-496 Panel Flange is made of chrome plated brass. $\frac{3}{8}$ " I.P.S. female thread inlet and outlet.



No. T-498 Double Panel Flange is made of chrome plated brass and has two-way 90° outlets. $\frac{3}{8}$ " I.P.S. female thread inlet and outlets.



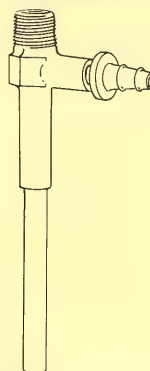
No. T-500 Panel Flange is made of chrome plated brass. $\frac{3}{8}$ " I.P.S. female thread inlet and outlet.



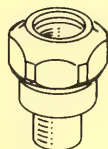
No. 413 Chemical Lead Oval Cup Drain is complete with integral cross bars and a removable lead strainer. 6" x 3" inside dimensions. Tailpiece has $\frac{1}{2}$ " I.P.S. male straight threads.

No. 491 KEMRESIN Oval Cup Drain is complete with a removable strainer. 6" x 3" inside dimensions. Tailpiece has $\frac{1}{2}$ " I.P.S. male straight threads.

No. 492 KEMRESIN Oval Cup Drain is complete with a removable strainer. 9" x 3" dimensions. Tailpiece has $\frac{1}{2}$ " I.P.S. male straight threads.



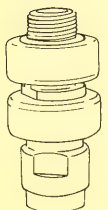
No. 509 Polyethylene Filter Pump is equipped with an integral check valve, removable straight serrated hose connector and a $3\frac{1}{2}$ " length of $\frac{3}{8}$ " O.D. tubing to insert in discharge end of filter pump. $\frac{3}{8}$ " I.P.S. male straight thread inlet.



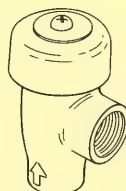
No. T-520 Gooseneck Coupling designed for use with all standard goosenecks for either swivel-type or rigid couplings. $\frac{3}{8}$ " I.P.S. male thread inlet.



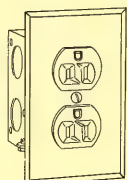
No. T-532 Aerator is an anti-splash gooseneck outlet that can be used in lieu of serrated hose connectors when specified. It has a fiber gasket set into the shoulder of the fitting and is complete with an adapter with $\frac{3}{8}$ " I.P.S. male thread.



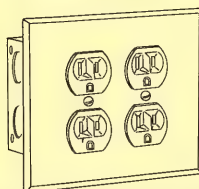
No. 535 Nidel Vacuum Breaker mounts vertically between outlet end of gooseneck and removable serrated hose connector. $\frac{3}{8}$ " I.P.S. male thread inlet and female thread outlet. (Check local plumbing codes for required location of vacuum breakers before ordering.)



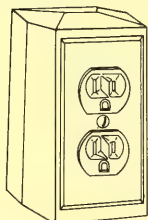
No. 539 Vacuum Breaker has $\frac{3}{8}$ " I.P.S. female thread inlet and outlet. (This vacuum breaker is used when a fitting catalog number has the suffix "V" or "VB". Appropriate lengths of straight and curved tubing are added to replace the rigid type goosenecks normally supplied. Dimensions for height and spread of goosenecks are maintained.)



No. 581-1 Flush Electric consists of a single gang box, stainless steel face plate and a duplex 3-wire polarized grounded 20 amp., 125 volt only receptacle.

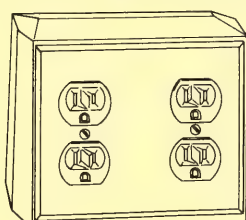


No. 581-6 Flush Electric consists of a 2-gang box, stainless steel face plate and two duplex 3-wire polarized grounded 20 amp., 125 volt only receptacles.



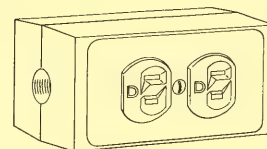
No. 581-2 Single Faced Pedestal Electric consists of a pedestal box, a stainless steel face plate and a duplex 3-wire polarized grounded 20 amp., 125 volt only receptacle. Complete with tank nipple, lock nut and washer.

No. 581-3 Double Faced Pedestal Electric is the same as No. 581-2, except is double faced and contains two duplex 3-wire polarized grounded 20 amp., 125 volt only receptacles complete with stainless steel face plates.



No. 581-7 Single Faced Pedestal Electric consists of a double pedestal box, a stainless steel face plate and two duplex 3-wire polarized grounded 20 amp., 125 volt only receptacles. Complete with tank nipple, lock nut and washer.

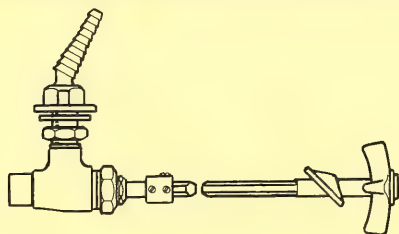
No. 581-8 Double Faced Pedestal Electric is the same as No. 581-7, except is double faced and contains four duplex 3-wire polarized grounded 20 amp., 125 volt only receptacles complete with stainless steel face plates.



No. 581-4 Single Faced Conduit Box (for use in open type reagent racks) consists of a conduit box, a stainless steel face plate and a duplex 3-wire polarized grounded 20 amp., 125 volt only receptacle.

No. 581-5 Double Faced Conduit Box is the same as No. 581-4, except is double faced and contains two duplex 3-wire polarized grounded 20 amp., 125 volt only receptacles complete with stainless steel face plates.

KEM-PONENT® REMOTE CONTROL AND SINK FITTINGS

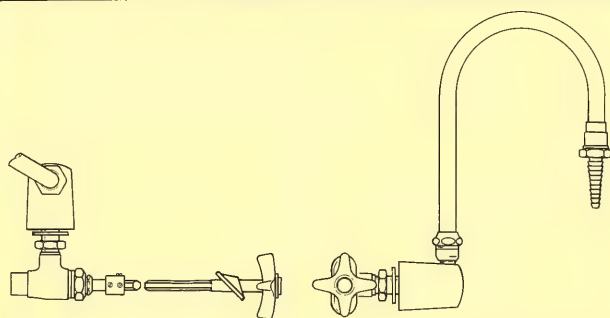


No. T-870-(G, A or V) Airflow Supreme Bench Type Fume Hood Remote Control Fitting for Gas, Air or Vacuum, consisting of a one-piece JONAL, color coded by service, all plastic panel flange and angle serrated hose connector (specify service desired); a $10\frac{5}{8}$ " long remote control rod assembly; a 45° angle flange; an angle remote control valve with stainless steel floating cone and seat; and a black iron tank nipple, locknut and washer. Distance between bottom of panel flange and centerline of valve is $2\frac{1}{4}$ ". Length from centerline of valve to handle end with valve open is $13\frac{3}{8}$ " $\frac{3}{8}$ " I.P.S. female thread inlet.

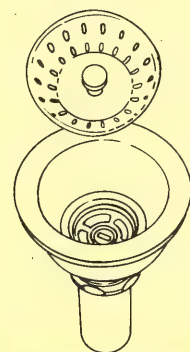
No. T-871-W Airflow Supreme Bench Type Fume Hood Remote Control Fitting for Water—Same as No. T-870-G, A or V, except has a disc type angle remote control valve with renewable internal assembly.

No. T-871-S Airflow Supreme Bench Type Fume Hood Remote Control Fitting for Steam—Same as No. T-870-G, A or V, except has disc type angle remote control valve with Teflon disc and stainless steel seat, and the panel flange with angle serrated hose connector is made of brass with a special chemical resistant coating.

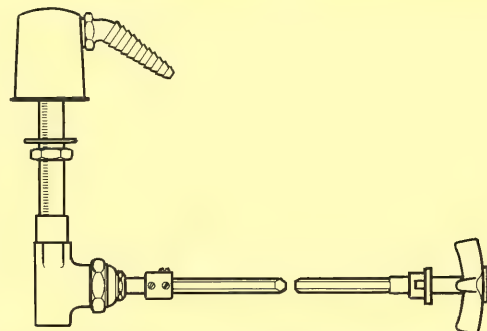
No. T-872 Airflow Supreme Bench Type Fume Hood Remote Control Fitting for Distilled Water—Same as No. T-871-W, except has tin lined brass, white epoxy finished panel flange and angle serrated hose connector. Remote control valve interior and connecting tank nipple are also tin lined.



No. T-874 Airflow Supreme Bench Type Fume Hood Remote Control Gooseneck Water Fitting, consisting of a chemical resistant metallic bronze finished 6" spread gooseneck with removable straight serrated hose connector, a single outlet turret and a rigid gooseneck coupling; a $25\frac{5}{8}$ " long remote control rod assembly; a 45° angle flange; a disc type angle remote control valve with renewable internal assembly; and a brass tank nipple, locknut and washer. Distance between bottom of turret and centerline of valve is $2\frac{1}{4}$ ". Length from centerline of valve to handle end with valve open is $28\frac{1}{4}$ " $\frac{3}{8}$ " I.P.S. female thread inlet.



No. 995 Crumb Cup Strainer is made of stainless steel and has a chrome plated brass tailpiece complete with gasket and lock nut. Top flange of strainer is $4\frac{1}{2}$ " O.D., $3\frac{1}{4}$ " I.D. Tailpiece outlet is $1\frac{1}{2}$ " size.



No. T-894-G, A or V Improved Conventional Bench Type Fume Hood Remote Control Fitting for Gas, Air or Vacuum, consisting of a chrome plated brass single outlet turret and angle serrated hose connector, a $22\frac{1}{4}$ " long remote control rod assembly; a flange; a straightway remote control valve with floating stainless steel cone and seat; and a plastic sealing ring, tank nipple, lock nut and washer. Specify service desired. Distance between bottom of turret and centerline of valve is 5". Length from handle end to centerline of valve with valve open is $25\frac{1}{2}$ " $\frac{3}{8}$ " I.P.S. female thread inlet.

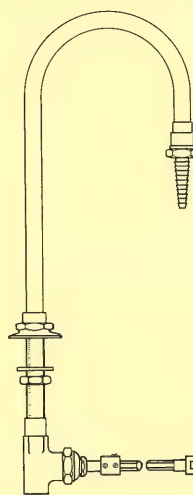
No. T-894-(G, A or V)K—Same as No. T-894-G, A or W, except turret and angle serrated hose connector have a special chemical resistant finish.

No. T-895-W Improved Conventional Bench Type Fume Hood Remote Control Fitting for Water—Same as No. T-894 G, A or V, except has disc type straightway remote control valve with renewable internal assembly. (Turret and angle serrated hose connector are chrome plated.)

No. T-895-WK—Same as No. T-895-W, except turret and angle serrated hose connector have a special chemical resistant finish.

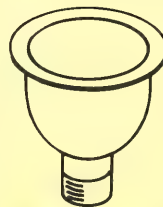
No. T-895-S Improved Conventional Bench Type Fume Hood Remote Control Fitting for Steam—Same as No. T-894-G, A or V, except disc type straightway remote control valve has Teflon disc and stainless steel seat, and length from centerline of valve to handle end with valve open is $25\frac{1}{2}$ ". (Turret and angle serrated hose connector are chrome plated.)

No. T-895-SK—Same as No. T-895-S, except turret and angle serrated hose connector have a special chemical resistant finish.



No. T-896 Improved Conventional Bench Type Fume Hood Remote Control Gooseneck Water Fitting, consisting of a chrome plated 6" spread gooseneck, female flange and straight serrated hose connector; a $22\frac{1}{4}$ " long remote control rod assembly; a flange; a disc type straightway valve with renewable internal assembly; and a plastic sealing ring, tank nipple, lock nut and washer. Distance between bottom of female flange and centerline of valve is 5". Length from handle end to centerline of valve with valve open is $25\frac{1}{2}$ " $\frac{3}{8}$ " I.P.S. female thread inlet.

No. T-896-K—Same as No. T-896, except gooseneck, female flange and straight serrated hose connector have a special chemical resistant finish.



No. 950-F Stainless Steel Hemispherical Cup Drain is the flanged type for use with other than stainless steel tops. It is 5" dia. x 4" deep and has integral cross bars. Tailpiece has $1\frac{1}{2}$ " I.P.S. male straight threads.

KEM-PONENT® WORK TOP DESIGNS AND HOW TO ORDER

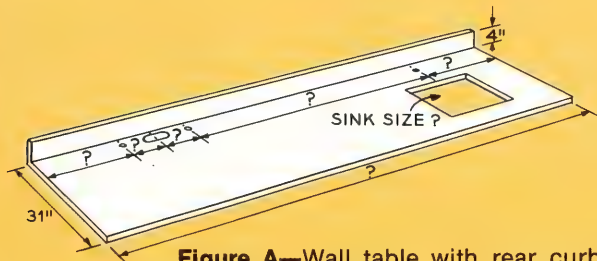


Figure A—Wall table with rear curb and deck mounted service and electrical fittings.

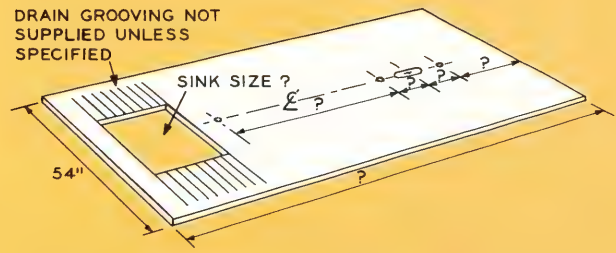


Figure B—Center table with flat top and deck mounted service and electrical fittings.

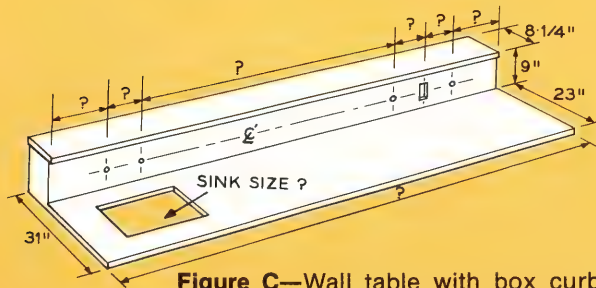


Figure C—Wall table with box curb and service and electrical fittings mounted on the curb.

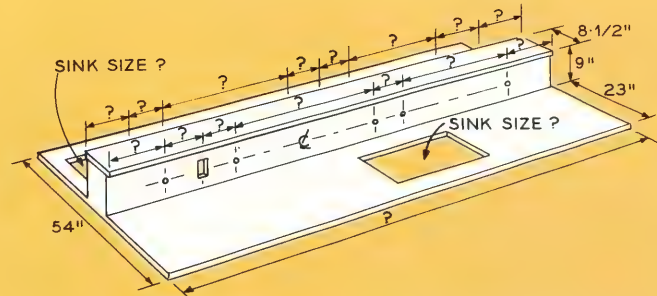


Figure D—Center table with box curb and service and electrical fittings mounted on the curbs.

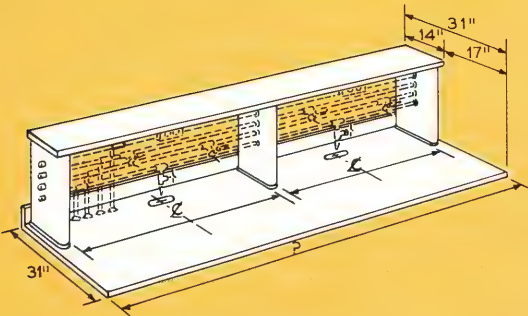


Figure E—Wall table with open type reagent rack and service and electrical fittings mounted within the rack.

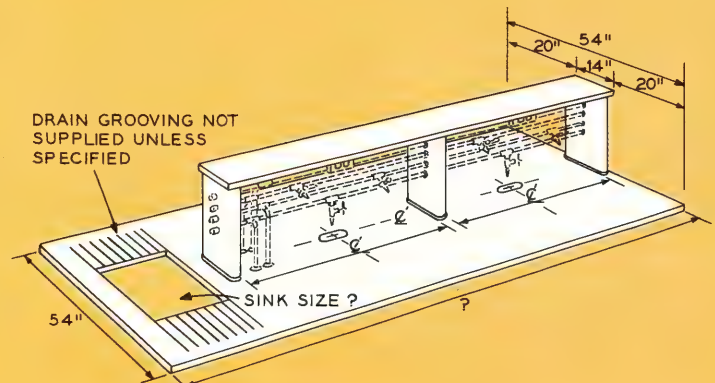


Figure F—Center table with open type reagent rack and service and electrical fittings mounted within the rack.

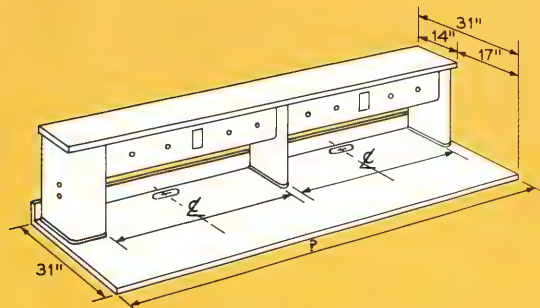


Figure G—Wall table with facia type reagent rack and service and electrical fittings mounted on the facia panel.

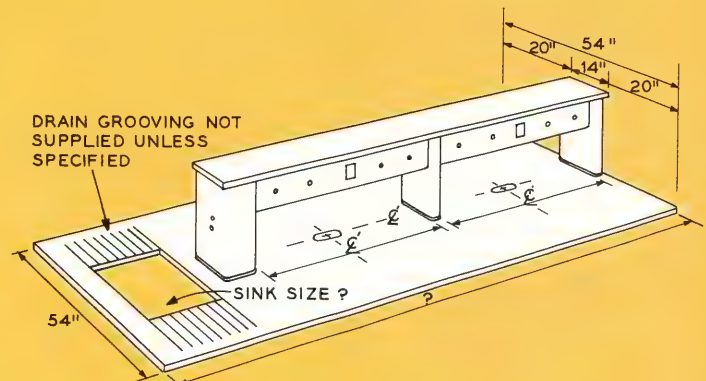


Figure H—Center table with facia type reagent rack and service and electrical fittings mounted on the facia panels.

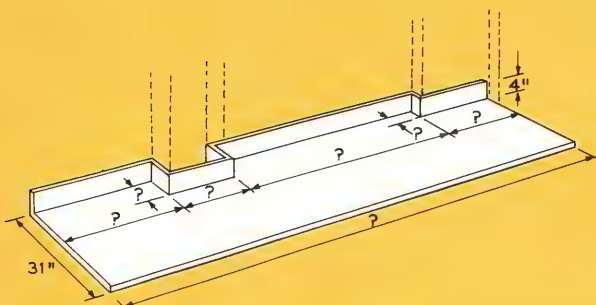


Figure J—Illustration of how to detail column cutouts, or other wall obstructions.

KEM- PONENT® . .

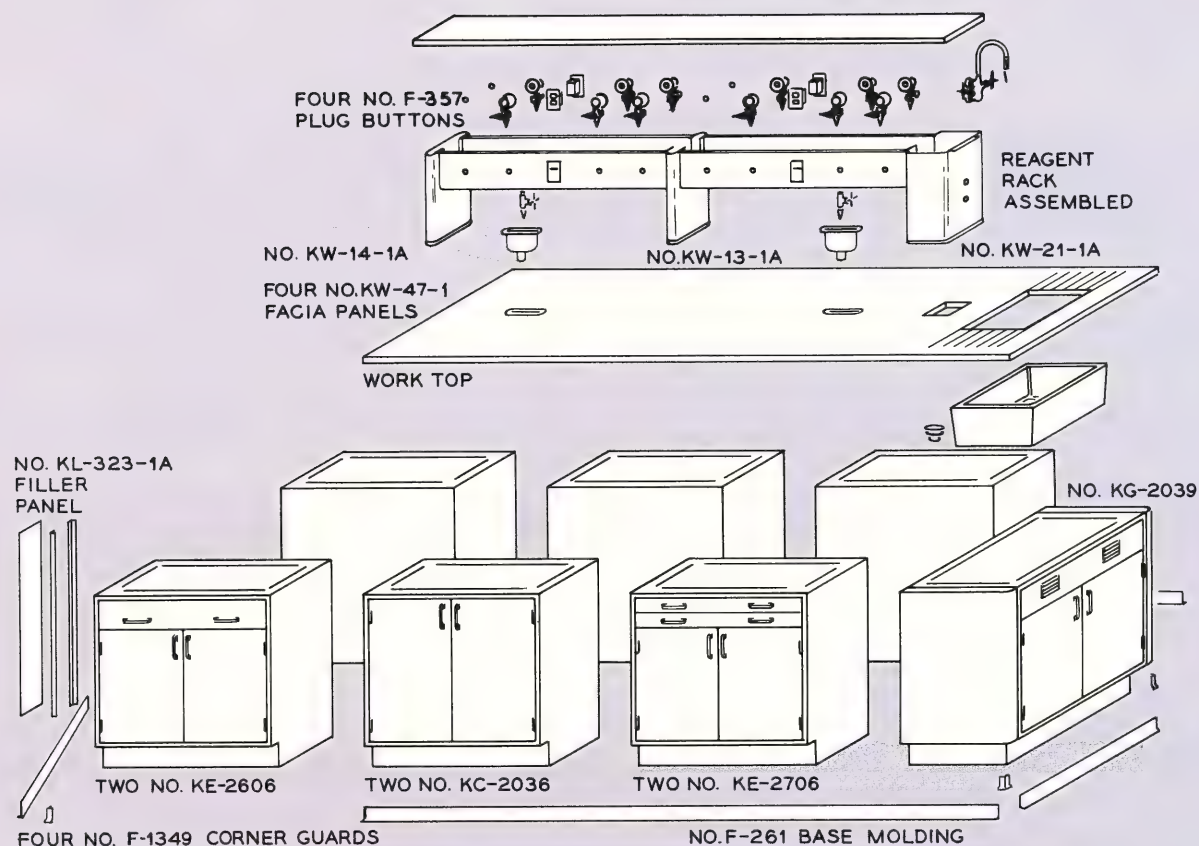


Figure No. 1—Exploded view of a typical center table assembly illustrating the standard parts used to make up complete assemblies.

The exploded views shown on these two pages are included to illustrate the many parts used in the make up of laboratory furniture assemblies. The nature of laboratory equipment requires that it be dismantled for shipment in this manner. This is necessary because of excessive weight, and/or to obtain minimum freight classifications, as well as to permit movement through stairways, elevators and standard openings in buildings.

Exploded view illustrations are also included to show the

parts that need to be ordered separately to make up custom assemblies. Furniture assemblies ordered by number from this catalog are complete with all base units, service fittings, sinks, trim parts, etc., as illustrated and described, with only the need to specify the top material desired. However, for custom assemblies, each individual base unit, storage case, apron, work top material and design, sinks, service and/or electrical fittings, filler panels, base molding, corner clips, etc., must be ordered separately, or it will not be included.



Figure No. 1a—Completed center table assembly shown as an exploded view above.

The parts used to make up this typical center table assembly are illustrated and described on the following pages:

Base Units—pages 46-51

Work Top—pages 20 and 21

Tub Sink—page 22

Reagent Rack Parts—24

Trim Parts—pages 26 and 27

Service and Electrical Fittings—pages 34-40

MAKE UP OF FURNITURE ASSEMBLIES

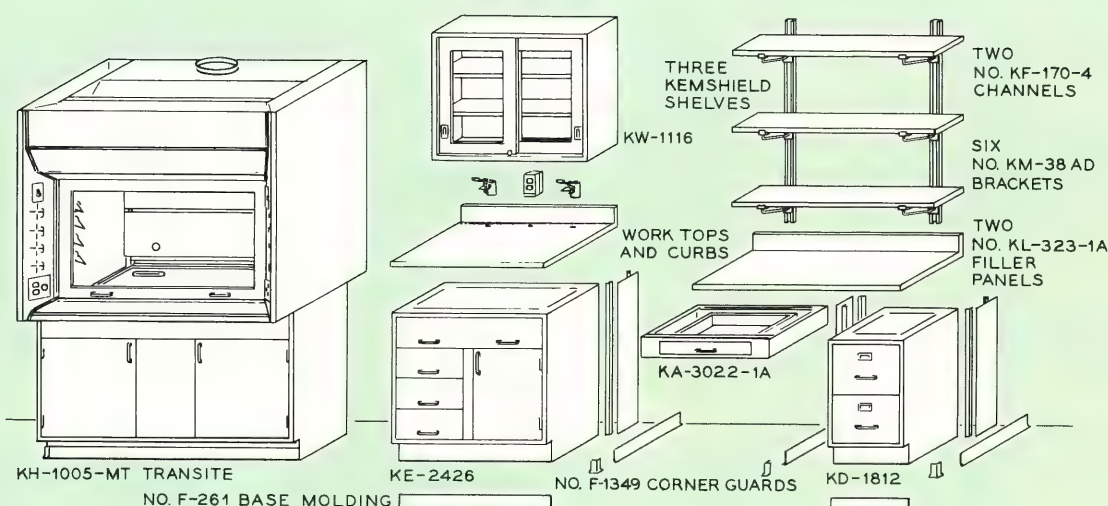


Figure No. 2—Exploded view of a typical wall table assembly illustrating the standard parts used to make up complete assemblies.

The parts used to make up this typical wall table assembly (Figure Nos. 2 and 2a) are illustrated and described on the following pages:

- Base Units**—pages 46-51
- Wall Storage Case**—page 53
- Apron**—page 52
- Fume Hood**—page 13
- Work Tops and Curbs**—pages 20 and 21
- Kemstrut Wall Shelving**—page 18
- Trim Parts**—pages 26 and 27
- Service and Electrical Fittings**—pages 34-40

The parts used to make up this typical wall table assembly (Figure Nos. 3 and 3a) are illustrated and described on the following pages:

- Base Units**—page 46
- Adjustable Apron Rail**—page 45
- Work Top and Curb**—pages 20 and 21
- Trim Parts**—pages 26 and 27
- Service and Electrical Fittings**—pages 34-40



Figure No. 2a—Completed wall table assembly shown as an exploded view above.

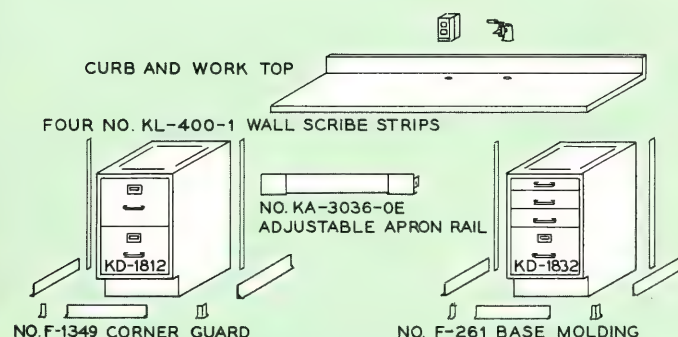


Figure No. 3—Exploded view of a typical wall table assembly illustrating the standard parts used to make up complete assemblies.



Figure No. 3a—Completed wall table assembly shown as an exploded view at the left.

DIMENSIONS OF LABORATORY FURNITURE ASSEMBLIES

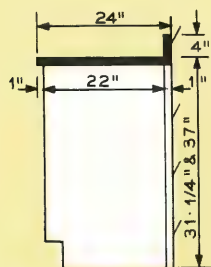
Work top arrangements and the dimensions of laboratory furniture assemblies are illustrated on this page. Base units are 22" wide and have a height of either 30" or 35 $\frac{3}{4}$ ". When 1 $\frac{1}{4}$ " thick work tops are added, a finished height of 31 $\frac{1}{4}$ " is provided for seated work, and 37" for stand-up work.

Two standard overall widths are maintained for wall tables. (1) If no plumbing or electrical services are required, the overall width is 24". Base units are 22" wide and the work top overhangs the units by 1" at both the front and the rear. (2) When plumbing and electrical services are required, the overall width is 31". Base units

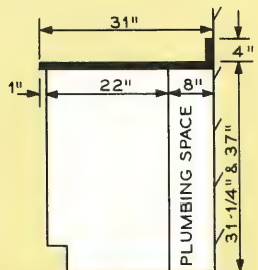
are 22" wide, an 8" wide plumbing space is provided at the rear and the work top overhangs the units by 1" at the front.

The standard overall assembly width for center tables is 54". This is made up of two 22" wide base units, an 8" wide plumbing space between the units and a 1" overhang of the work top on each side of the table.

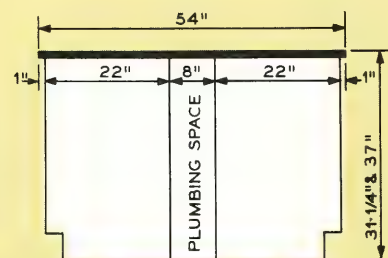
NOTE: Scribe strips should be ordered to close the 1" rear opening at each end of 24" wide wall tables. 8" wide filler panels should be ordered to close the plumbing space opening at each end of 31" wide wall tables and center tables.



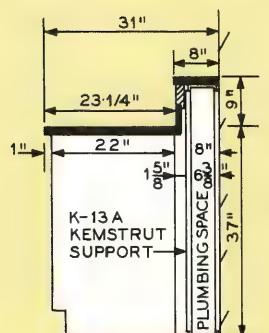
24" wide wall table with 4" high rear curb. No provisions are made for mounting service and electrical fittings.



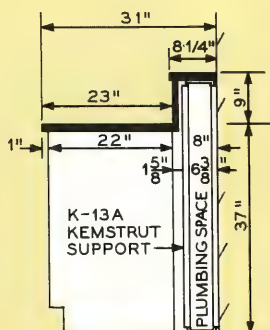
31" wide wall table with 4" high rear curb. Provisions are made to mount service and electrical fittings at the rear portion of the work top.



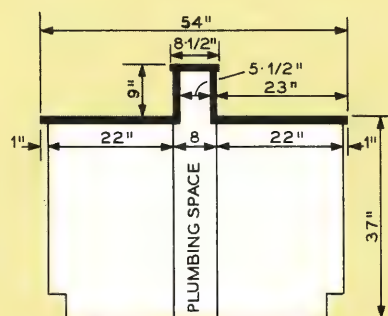
54" wide center table with flat work top. Service and electrical fittings can be deck mounted the length of the table in the center.



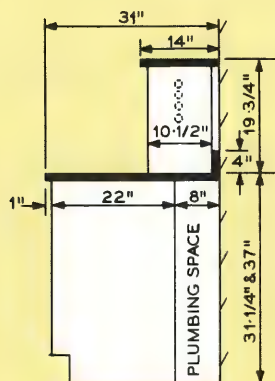
31" wide wall table with box curb using No. K-13A Kemstrut assemblies to support the ledge. Provisions are made to mount service and electrical fittings on the curbs.



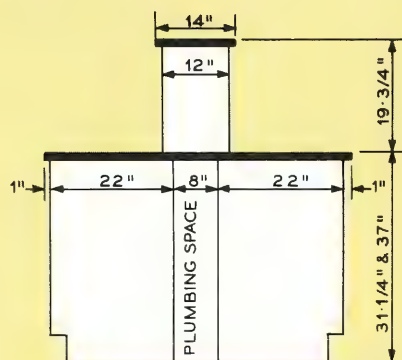
31" wide wall table with KEMRESIN work top and box curb using No. K-13A Kemstrut assemblies to support the ledge. Provisions are made to mount service and electrical fittings on the curbs.



54" wide center table with box curb. Provisions are made to mount service and electrical fittings on the curbs.



31" wide wall table with open type reagent rack. Provisions are made to mount service and electrical fittings in the reagent rack or at the rear of the table top.

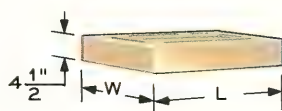


54" wide center table with facia type reagent rack. Provisions are made to mount service and electrical fittings on the reagent rack facia panels.

KEM- PONENT® APRONS AND LEG ASSEMBLIES

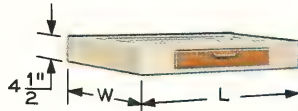
4½" high

TYPE A APRONS (Plain Rail)
(For use between two base units)



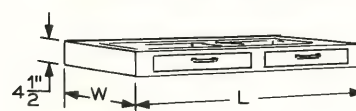
	L	W
KA-2422-0A	24"	21⅞"
KA-3022-0A	30"	21⅞"

TYPE A-D APRONS (One Drawer)
(For use between two base units)



	L	W
KA-2422-1A	24"	21⅞"
KA-3022-1A	30"	21⅞"
KA-3622-1A	36"	21⅞"

TYPE A-D APRONS (Two Drawers)
(For use between two base units)



	L	W
KA-4822-2A	48"	21⅞"
KA-6022-2A	60"	21⅞"

TYPE D-D APRONS (Two Drawers)
(Open for legs on both ends)



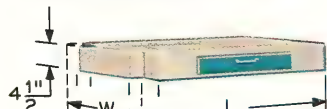
	L	W
KA-4822-2D (with legs)	47"	22¼"
KA-6022-2D (with legs)	59"	22¼"
KA-7222-2D (with legs)	71"	22¼"
KA-4822-2D (without legs)	46⅞"	21⅞"
KA-6022-2D (without legs)	58⅞"	21⅞"
KA-7022-2D (without legs)	70⅞"	21⅞"

TYPE D APRONS (Plain Rail)
(Open for legs on both ends)



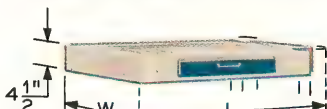
	L	W
KA-6028-0D (with legs)	59"	28¼"
KA-7228-0D (with legs)	71"	28¼"
KA-6028-0D (without legs)	58⅞"	27⅞"
KA-7228-0D (without legs)	70⅞"	27⅞"

TYPE B-D APRONS (One Drawer)
(Open for legs on left end)



	L	W
KA-2422-1B (with legs)	23½"	22¼"
KA-3622-1B (with legs)	35½"	22¼"
KA-2422-1B (without legs)	23⅝"	21⅞"
KA-3622-1B (without legs)	35⅝"	21⅞"

TYPE C-D APRONS (One Drawer)
(Open for legs on right end)



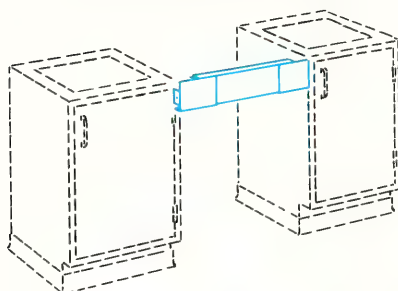
	L	W
KA-2422-1C (with legs)	23½"	22¼"
KA-3622-1C (with legs)	35½"	22¼"
KA-2422-1C (without legs)	23⅝"	21⅞"
KA-3622-1C (without legs)	35⅝"	21⅞"

TYPE D-D APRONS (One Drawer)
(Open for legs on both ends)



	L	W
KA-3622-1D (with legs)	35"	22¼"
KA-4822-1D (with legs)	47"	22¼"
KA-3622-1D (without legs)	35⅝"	21⅞"
KA-4822-1D (without legs)	46⅞"	21⅞"

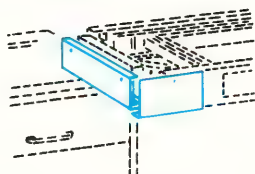
ADJUSTABLE APRON RAILS



	Range
KA-1824-0E	18⅞" to 24"
KA-2430-0E	24⅞" to 30"
KA-3036-0E	30⅞" to 36"

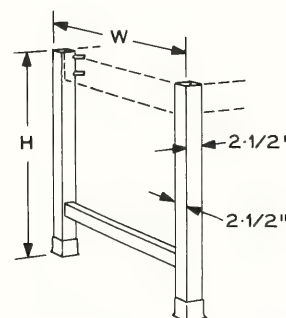
Each Adjustable Apron Rail has an adjustment range of approximately 6". They normally will be used as apron fronts, but can also be used at the rear as a work top support. Height is 4½".

APRON COVER PLATE ASSEMBLY



No. KA-4000 APRON COVER PLATE ASSEMBLY consists of one apron leg socket cover plate and an apron cradle with a 11/16" thick spacer. This assembly should be ordered to cover the exposed leg socket opening(s), when aprons with leg socket openings (Type B, C or D) are attached to base units on one side or both sides. (The 11/16" thick spacer portion of the apron cradle increases apron lengths to modular sizes—24", 36", 48", 60" or 72".)

APRON LEG ASSEMBLIES

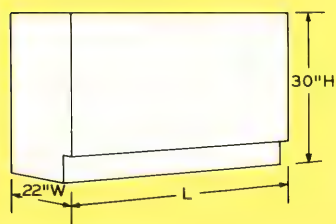


	W	H
KA-1229	22¼"	30"
KA-1289	28¼"	30"
KA-2229	22¼"	35¾"
KA-2289	28¼"	35¾"

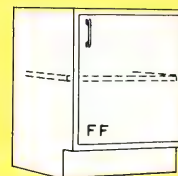
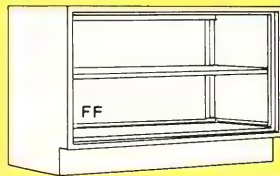
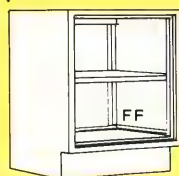
KEM-PONENT® SITTING HEIGHT BASE UNITS

18", 24", 36" and 48" long x 30" high x 22" wide

DIMENSIONAL VIEW



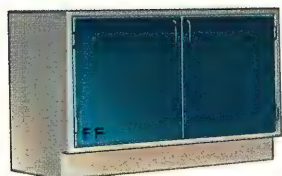
← OPEN (No Doors) →



	L	H
KB-1002	18"	30"
KB-1004	24"	30"

	L	H
KB-1006	36"	30"
KB-1008	48"	30"

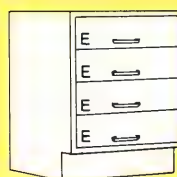
	L	H
KC-1032	18"	30"
KC-1034	24"	30"



	L	H
KC-1036	36"	30"
KC-1038	48"	30"



	L	H
KD-1002	18"	30"



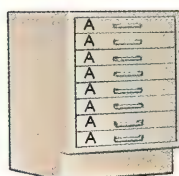
	L	H
KD-1302	18"	30"
KD-1304	24"	30"



	L	H
KD-1326	36"	30"
KD-1328	48"	30"



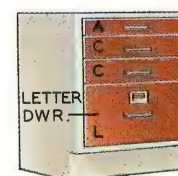
	L	H
KD-1376	36"	30"



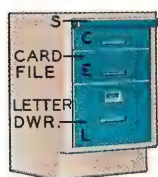
	L	H
KD-1702	18"	30"
KD-1704	24"	30"



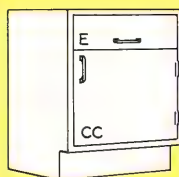
	L	H
KD-1812	18"	30"



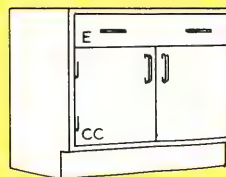
	L	H
KD-1832	18"	30"
KD-1834	24"	30"



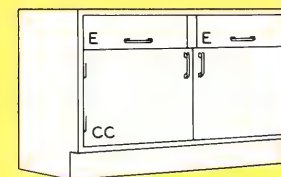
	L	H
KD-1842	18"	30"



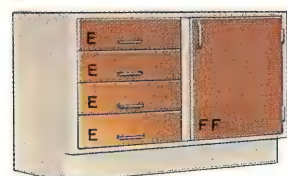
	L	H
KE-1402	18"	30"
KE-1404	24"	30"



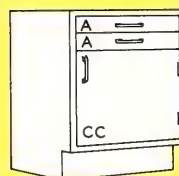
	L	H
KE-1406	36"	30"



	L	H
KE-1416	36"	30"
KE-1418	48"	30"

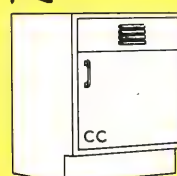


	L	H
KE-1446	36"	30"
KE-1448	48"	30"

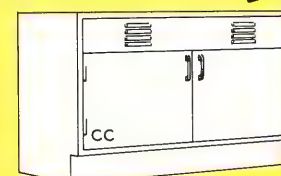


	L	H
KE-1702	18"	30"
KE-1704	24"	30"

← SINK BASE UNITS →



	L	H
KG-1004	24"	30"



	L	H
KG-1006	36"	30"
KG-1008	48"	30"

Provided with sink supports and vent louvers.

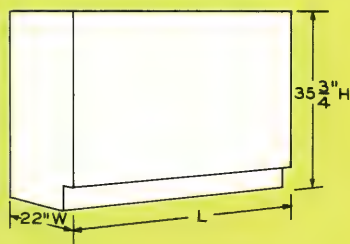
Provided with sink supports and vent louvers.

See page 52 for drawer and cupboard inside dimensions.

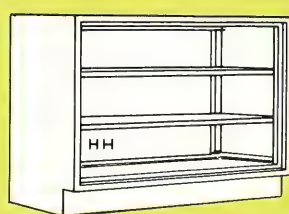
KEM-PONENT® STANDING HEIGHT BASE UNITS

18", 24", 36" and 48" long x 35³/₄" high x 22" wide

DIMENSIONAL VIEW



OPEN (No Doors)

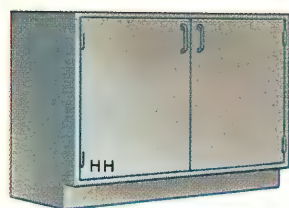


	L	H
KB-2002	18"	35 ³ / ₄ "
KB-2004	24"	35 ³ / ₄ "

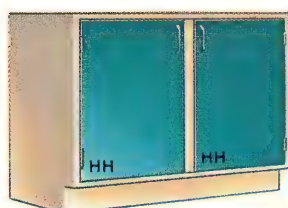
	L	H
KB-2006	36"	35 ³ / ₄ "
KB-2008	48"	35 ³ / ₄ "



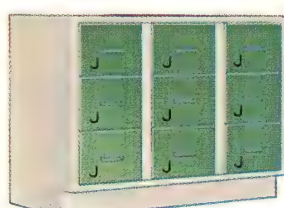
	L	H
KC-2032	18"	35 ³ / ₄ "
KC-2034	24"	35 ³ / ₄ "



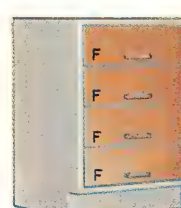
	L	H
KC-2036	36"	35 ³ / ₄ "
KC-2038	48"	35 ³ / ₄ "



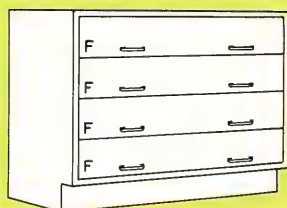
	L	H
KC-2066	36"	35 ³ / ₄ "
KC-2068	48"	35 ³ / ₄ "



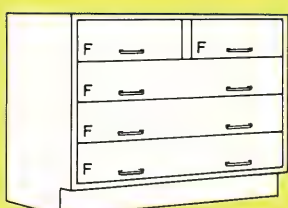
	L	H
KD-2038	48"	35 ³ / ₄ "



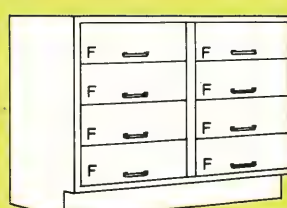
	L	H
KD-2302	18"	35 ³ / ₄ "
KD-2304	24"	35 ³ / ₄ "



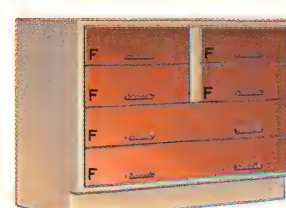
	L	H
KD-2306	36"	35 ³ / ₄ "
KD-2308	48"	35 ³ / ₄ "



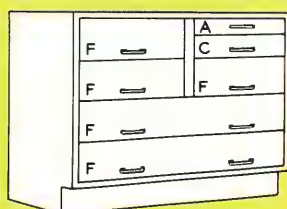
	L	H
KD-2316	36"	35 ³ / ₄ "
KD-2318	48"	35 ³ / ₄ "



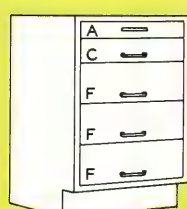
	L	H
KD-2326	36"	35 ³ / ₄ "
KD-2328	48"	35 ³ / ₄ "



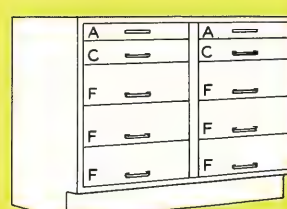
	L	H
KD-2366	36"	35 ³ / ₄ "
KD-2368	48"	35 ³ / ₄ "



	L	H
KD-2376	36"	35 ³ / ₄ "
KD-2378	48"	35 ³ / ₄ "



	L	H
KD-2382	18"	35 ³ / ₄ "
KD-2384	24"	35 ³ / ₄ "



	L	H
KD-2396	36"	35 ³ / ₄ "
KD-2398	48"	35 ³ / ₄ "



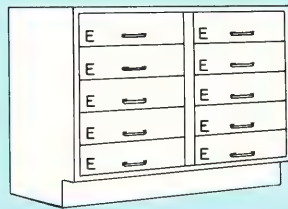
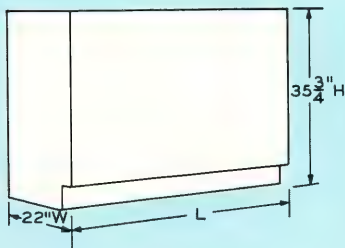
	L	H
KD-2502	18"	35 ³ / ₄ "
KD-2504	24"	35 ³ / ₄ "

See page 52 for drawer and cupboard inside dimensions.

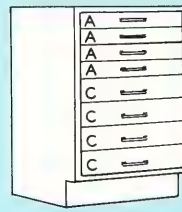
KEM-PONENT® STANDING HEIGHT BASE UNITS

18", 24", 36" and 48" long x 35³/₄" high x 22" wide

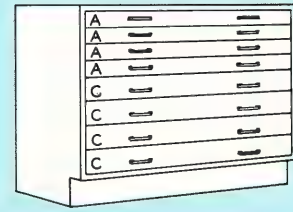
DIMENSIONAL VIEW



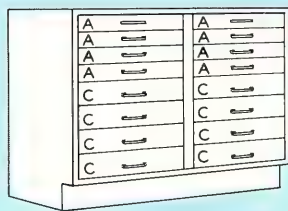
	L	H
KD-2526	36"	35 ³ / ₄ "
KD-2528	48"	35 ³ / ₄ "



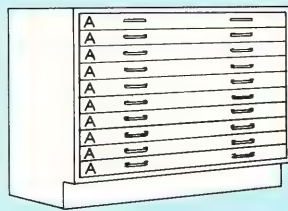
	L	H
KD-2622	18"	35 ³ / ₄ "
KD-2624	24"	35 ³ / ₄ "



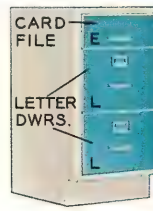
	L	H
KD-2626	36"	35 ³ / ₄ "
KD-2628	48"	35 ³ / ₄ "



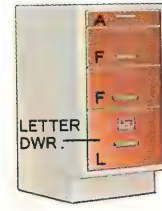
	L	H
KD-2636	36"	35 ³ / ₄ "
KD-2638	48"	35 ³ / ₄ "



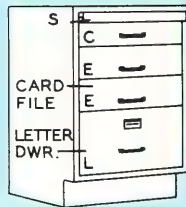
	L	H
KD-2706	36"	35 ³ / ₄ "
KD-2708	48"	35 ³ / ₄ "



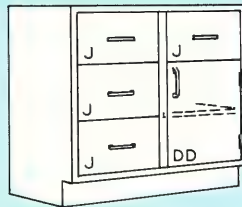
	L	H
KD-2812	18"	35 ³ / ₄ "



	L	H
KD-2832	18"	35 ³ / ₄ "



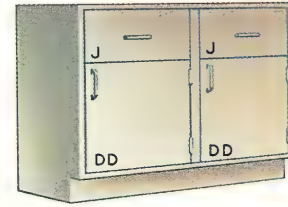
	L	H
KD-2842	18"	35 ³ / ₄ "
KD-2844	24"	35 ³ / ₄ "



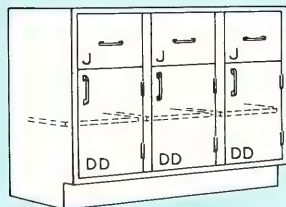
	L	H
KE-2036	36"	35 ³ / ₄ "



	L	H
KE-2056	36"	35 ³ / ₄ "



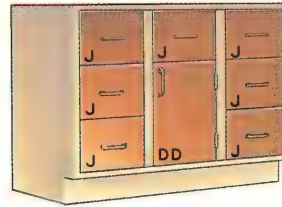
	L	H
KE-2156	36"	35 ³ / ₄ "
KE-2158	48"	35 ³ / ₄ "



	L	H
KE-2188	48"	35 ³ / ₄ "



	L	H
KE-2198	48"	35 ³ / ₄ "



	L	H
KE-2208	48"	35 ³ / ₄ "



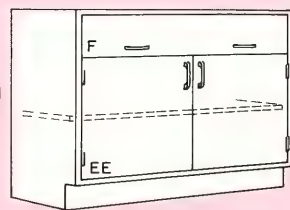
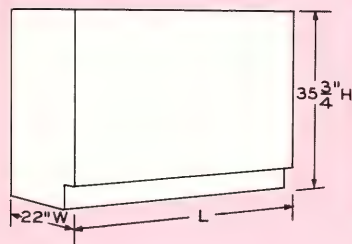
	L	H
KE-2402	18"	35 ³ / ₄ "
KE-2404	24"	35 ³ / ₄ "

See page 52 for drawer and cupboard inside dimensions.

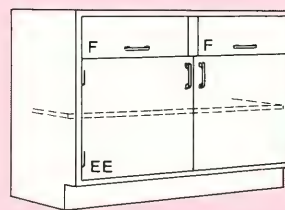
KEM-PONENT® STANDING HEIGHT BASE UNITS

18", 24", 36" and 48" long x 35¾" high x 22" wide

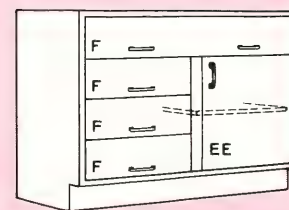
DIMENSIONAL VIEW



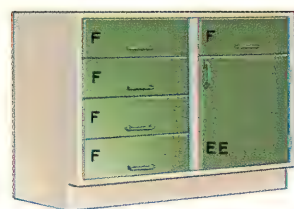
	L	H
KE-2406	36"	35¾"
KE-2408	48"	35¾"



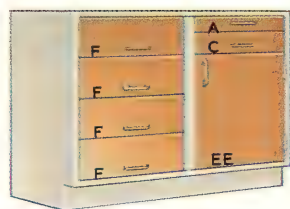
	L	H
KE-2416	36"	35¾"
KE-2418	48"	35¾"



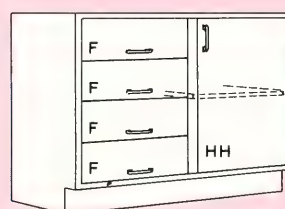
	L	H
KE-2426	36"	35¾"
KE-2428	48"	35¾"



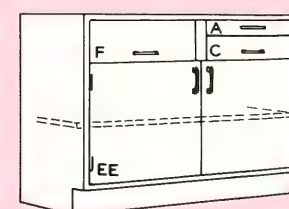
	L	H
KE-2436	36"	35¾"
KE-2438	48"	35¾"



	L	H
KE-2446	36"	35¾"
KE-2448	48"	35¾"



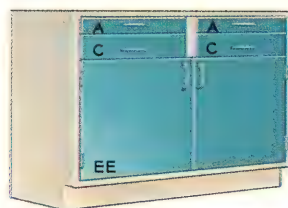
	L	H
KE-2456	36"	35¾"
KE-2458	48"	35¾"



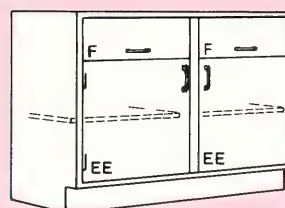
	L	H
KE-2476	36"	35¾"
KE-2478	48"	35¾"



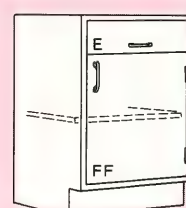
	L	H
KE-2502	18"	35¾"
KE-2504	24"	35¾"



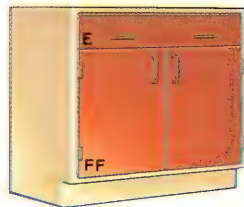
	L	H
KE-2516	36"	35¾"
KE-2518	48"	35¾"



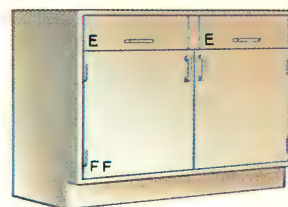
	L	H
KE-2566	36"	35¾"
KE-2568	48"	35¾"



	L	H
KE-2602	18"	35¾"
KE-2604	24"	35¾"



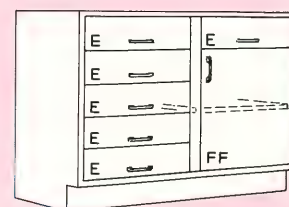
	L	H
KE-2606	36"	35¾"



	L	H
KE-2616	36"	35¾"
KE-2618	48"	35¾"



	L	H
KE-2626	36"	35¾"



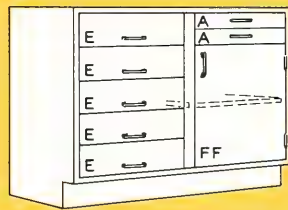
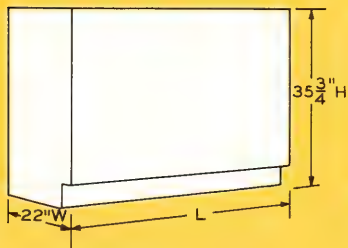
	L	H
KE-2636	36"	35¾"
KE-2638	48"	35¾"

See page 52 for drawer and cupboard inside dimensions.

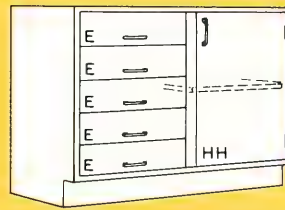
KEM-PONENT® STANDING HEIGHT BASE UNITS

18", 24", 36", 46", 48", 52" and 60" long x 35³/₄" high x 22" wide

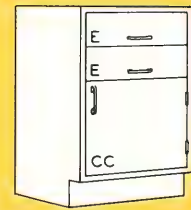
DIMENSIONAL VIEW



	L	H
KE-2646	36"	35 ³ / ₄ "
KE-2648	48"	35 ³ / ₄ "



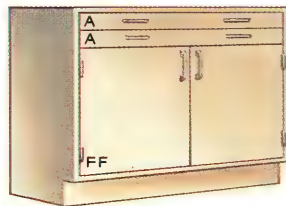
	L	H
KE-2656	36"	35 ³ / ₄ "
KE-2658	48"	35 ³ / ₄ "



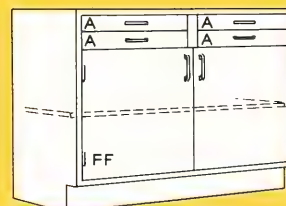
	L	H
KE-2662	18"	35 ³ / ₄ "
KE-2664	24"	35 ³ / ₄ "



	L	H
KE-2702	18"	35 ³ / ₄ "
KE-2704	24"	35 ³ / ₄ "

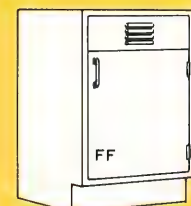


	L	H
KE-2706	36"	35 ³ / ₄ "
KE-2708	48"	35 ³ / ₄ "



	L	H
KE-2716	36"	35 ³ / ₄ "
KE-2718	48"	35 ³ / ₄ "

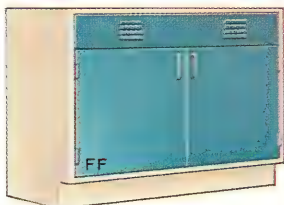
SINK BASE UNIT



	L	H
KG-2004	24"	35 ³ / ₄ "

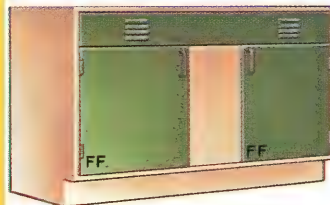
Provided with sink supports and vent louvers.

SINK BASE UNITS



	L	H
KG-2006	36"	35 ³ / ₄ "
KG-2008	48"	35 ³ / ₄ "
KG-2029	46"	35 ³ / ₄ "

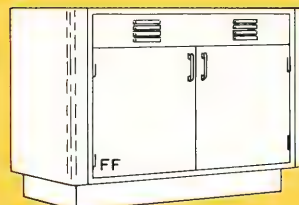
Provided with sink supports and vent louvers.



	L	H
KG-2019	60"	35 ³ / ₄ "

Provided with sink supports and vent louvers.

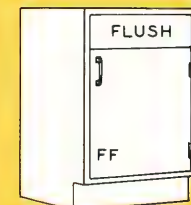
CENTER TABLE END SINK BASE UNIT



	L	H
KG-2039	52"	35 ³ / ₄ "

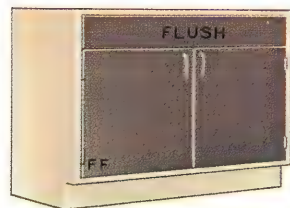
Provided with sink supports and vent louvers.

AIRFLOW FUME HOOD BASE UNIT

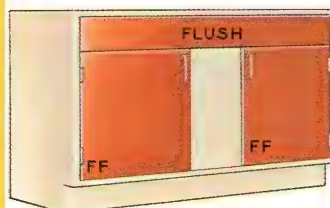


	L	H
KG-2084	24"	35 ³ / ₄ "

AIRFLOW FUME HOOD BASE UNITS



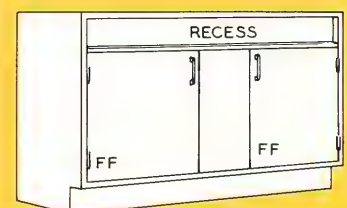
	L	H
KG-2086	36"	35 ³ / ₄ "
KG-2088	48"	35 ³ / ₄ "



	L	H
KG-2089	60"	35 ³ / ₄ "



	L	H
KG-2096	36"	35 ³ / ₄ "
KG-2098	48"	35 ³ / ₄ "



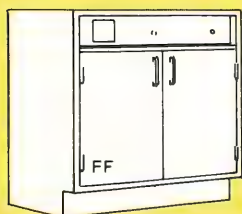
	L	H
KG-2099	60"	35 ³ / ₄ "

See page 52 for drawer and cupboard inside dimensions.

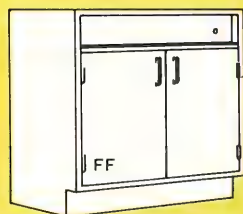
KEM-PONENT® STANDING HEIGHT BASE UNITS

36", 48" and 60" long (except as noted) x 35 $\frac{3}{4}$ " high x 22" wide

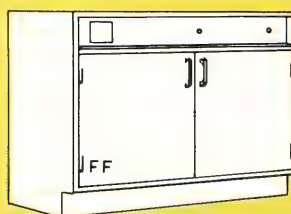
CONVENTIONAL FUME HOOD BASE UNITS



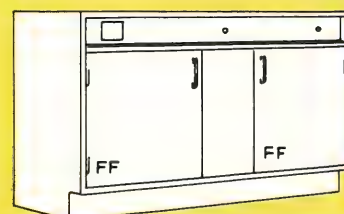
L H
KG-2096-L 36" 35 $\frac{3}{4}$ "



L H
KG-2096-R 36" 35 $\frac{3}{4}$ "

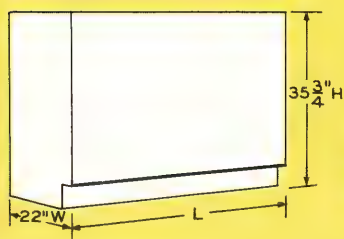


L H
KG-2098-C 48" 35 $\frac{3}{4}$ "

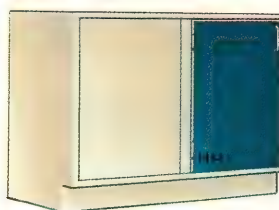


L H
KG-2099-C 60" 35 $\frac{3}{4}$ "

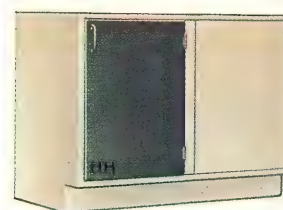
DIMENSIONAL VIEW



CORNER BASE UNITS

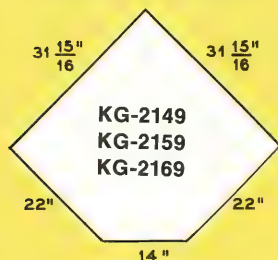


L H
KG-2128 48" 35 $\frac{3}{4}$ "

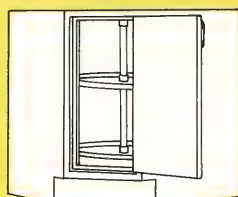


L H
KG-2138 48" 35 $\frac{3}{4}$ "

CORNER BASE UNITS

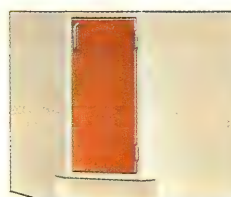


CORNER BASE UNIT with LAZY SUSAN



L H
KG-2159 — 35 $\frac{3}{4}$ "

CORNER BASE UNIT with SINK SUPPORTS



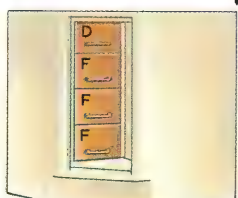
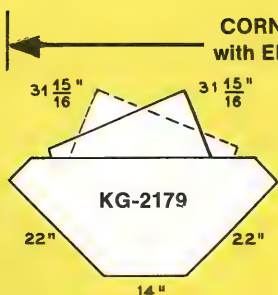
L H
KG-2169 — 35 $\frac{3}{4}$ "

CORNER BASE UNIT



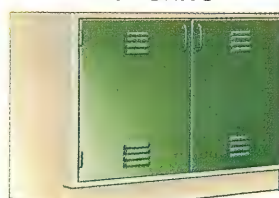
L H
KG-2149 — 35 $\frac{3}{4}$ "

CORNER BASE UNIT with EIGHT DRAWERS



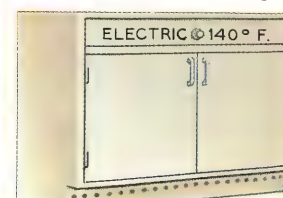
L H
KG-2179 — 35 $\frac{3}{4}$ "

ACID STORAGE BASE UNITS



L H
KG-2216 36" 35 $\frac{3}{4}$ "
KG-2218 48" 35 $\frac{3}{4}$ "

ELECTRICALLY HEATED DRYING BASE UNITS



L H
KG-2316 36" 35 $\frac{3}{4}$ "
KG-2318 48" 35 $\frac{3}{4}$ "

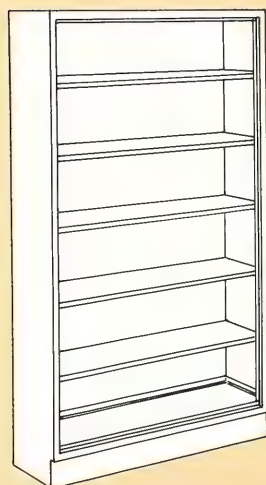
NOTE: Drying units are not pre-wired.

See page 52 for drawer and cupboard inside dimensions.

KEM-PONENT® FULL HEIGHT STORAGE CASES

30", 36" and 48" long x 84" high

OPEN (No Doors)



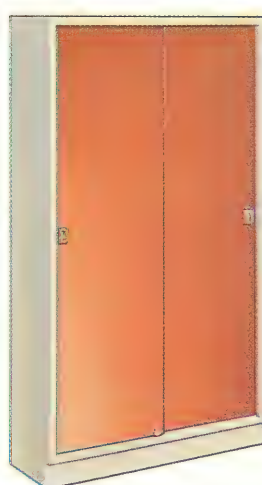
	L	H	W
KS-2006	36"	84"	16"
KS-2008	48"	84"	16"

GLAZED
SLIDING DOORS



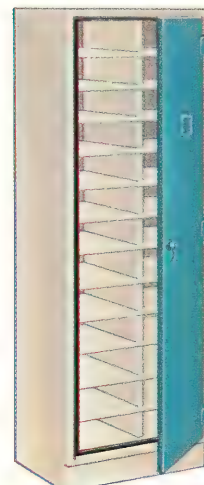
	L	H	W
KS-2116	36"	84"	16"
KS-2118	48"	84"	16"

PANELED
SLIDING DOORS



	L	H	W
KS-2126	36"	84"	16"
KS-2128	48"	84"	16"

HERBARIUM
STORAGE CASE



	L	H	W
KS-9205	30"	84"	20"

Dust free case provides 26 compartments. Door closes with a three-point locking device.

BASE UNIT DRAWER AND CUPBOARD SIZES

DRAWER AND CUPBOARD HEIGHTS AND WIDTHS, I.D.

DRAWER LETTER	"UNITS" HIGH	DIMENSIONS, I.D.		CUPBOARD LETTERS	"UNITS" HIGH	DIMENSIONS, I.D.	
		HEIGHT	WIDTH			HEIGHT	WIDTH
A	6	19 ¹ / ₁₆ "	18"	CC	36	16 ⁵ / ₈ "	20 ¹ / ₂ "
C	9	3"	18"	DD	40	18 ¹ / ₂ "	20 ¹ / ₂ "
D	10	3 ⁷ / ₈ "	18"	EE	45	20 ⁷ / ₈ "	20 ¹ / ₂ "
E	12	4 ³ / ₈ "	18"	FF	48	22 ¹ / ₄ "	20 ¹ / ₂ "
F	15	5 ¹³ / ₁₆ "	18"	HH	60	28"	20 ¹ / ₂ "
G	16	6 ⁵ / ₁₆ "	18"	...	...	...	...
J	20	8 ³ / ₁₆ "	18"	...	...	...	...
L*	24	10 ¹ / ₈ "	18"	...	...	...	...
S**	3	...	...	...	...	...	...

*File drawer with compressor.

**Pull-out shelf.

DRAWER AND CUPBOARD LENGTHS, I.D.

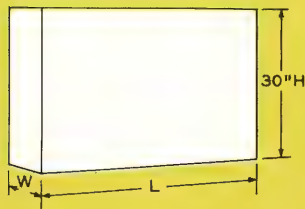
BASE UNIT LENGTH	DRAWER LENGTH, I.D.			CUPBOARD LENGTH, I.D.		
	No. OF DRAWERS ACROSS			No. OF CUPBOARDS ACROSS		
	1	2	3	1	2	3
18"	13 ⁵ / ₈ "	...	...	15"	...	...
24"	19 ⁵ / ₈ "	...	...	21"	...	...
36"	31 ⁵ / ₈ "	13 ⁵ / ₈ "	...	33"	15"	...
46"	...	...	...	43"	...	...
48"	43 ⁵ / ₈ "	19 ⁵ / ₈ "	11 ⁵ / ₈ "	45"	21"	13"
52"	...	...	...	43"	...	...
60"	...	...	...	...	21"	...

NOTE: Base unit shelves are full-width and are fully adjustable on 1/2" centers.

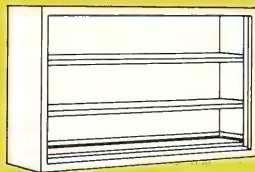
KEM-PONENT® WALL MOUNTED STORAGE CASES

36" and 48" long x 30" high

DIMENSIONAL VIEW

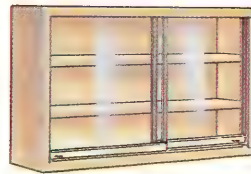


OPEN (No Doors)



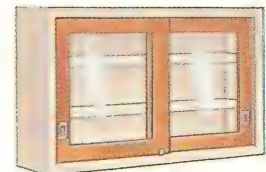
	L	H	W
KW-1006	36"	30"	12"
KW-1008	48"	30"	12"
KW-1506	36"	30"	16"
KW-1508	48"	30"	16"

**PLATE GLASS
SLIDING DOORS**



	L	H	W
KW-1106	36"	30"	12"
KW-1108	48"	30"	12"
KW-1606	36"	30"	16"
KW-1608	48"	30"	16"

**GLAZED
SLIDING DOORS**

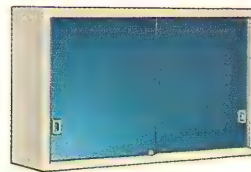


	L	H	W
KW-1116	36"	30"	12"
KW-1118	48"	30"	12"
KW-1616	36"	30"	16"
KW-1618	48"	30"	16"

NOTES:

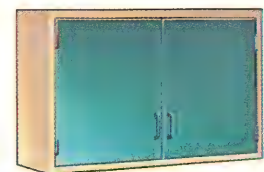
1. Soffits are not furnished for Wall and Counter Mounted Storage Cases. If required, they must be specified (see page 26).
2. Wall Mounted Storage Cases are furnished with two full-width adjustable shelves, and Counter Mounted Storage Cases are furnished with three full-width adjustable shelves. All shelves are fully adjustable on 1" centers.

**PANELED
SLIDING DOORS**



	L	H	W
KW-1126	36"	30"	12"
KW-1128	48"	30"	12"
KW-1626	36"	30"	16"
KW-1628	48"	30"	16"

**PANELED
SWINGING DOORS**

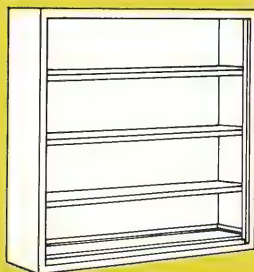


	L	H	W
KW-1256	36"	30"	12"
KW-1258	48"	30"	12"

COUNTER MOUNTED STORAGE CASES

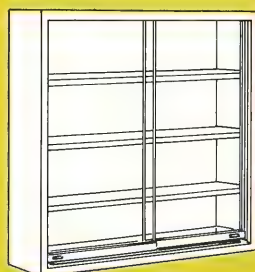
36" and 48" long x 47" high

OPEN (No Doors)



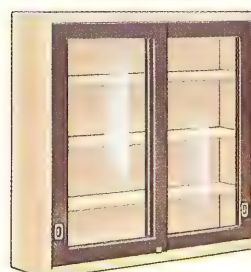
	L	H	W
KW-3006	36"	47"	12"
KW-3008	48"	47"	12"
KW-3506	36"	47"	16"
KW-3508	48"	47"	16"

**PLATE GLASS
SLIDING DOORS**



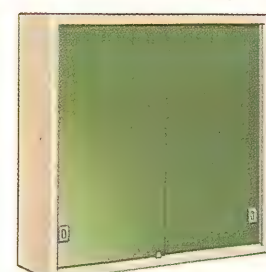
	L	H	W
KW-3106	36"	47"	12"
KW-3108	48"	47"	12"
KW-3606	36"	47"	16"
KW-3608	48"	47"	16"

**GLAZED
SLIDING DOORS**



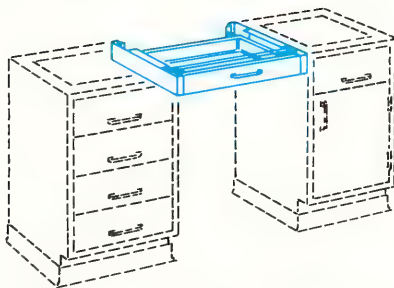
	L	H	W
KW-3116	36"	47"	12"
KW-3118	48"	47"	12"
KW-3616	36"	47"	16"
KW-3618	48"	47"	16"

**PANELED
SLIDING DOORS**

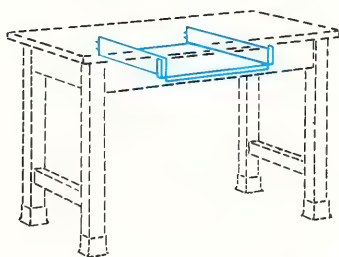


	L	H	W
KW-3126	36"	47"	12"
KW-3128	48"	47"	12"
KW-3626	36"	47"	16"
KW-3628	48"	47"	16"

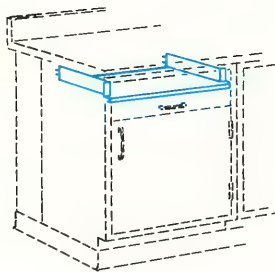
KEM-PONENT® INSERT MODIFICATIONS



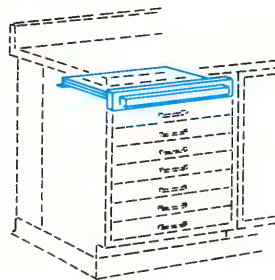
**No. KA-1104 INTERMEDIATE
DRAWER ASSEMBLY**



**No. KA-1204 APRON
BOOK COMPARTMENT INSERT**



**No. KA-1214 BASE UNIT
BOOK COMPARTMENT INSERT**



**No. KA-1304 BASE UNIT
PULL-SHELF INSERT**

No. KA-1102 and No. KA-1104 INTERMEDIATE DRAWER ASSEMBLIES can be used in lieu of aprons at knee space openings when only a drawer is required. The complete assembly consists of one "A" drawer, two case channel supports complete with case channels, a spacer channel, and two top supports. Inside height and width of both drawers is 1-9/16" x 18".

Catalog No.	Drawer Length, I.D.	Opening Between Base Units
KA-1102	13 ⁵ / ₈ "	18"
KA-1104	19 ⁵ / ₈ "	24"

No. KA-1201 through No. KA-1204 APRON BOOK COMPARTMENT INSERTS can be provided in aprons in lieu of the "A" drawers normally supplied, when specified. In all aprons, book compartment inside height and width is 2³/₄" high x 21¹/₁₆" wide.

Catalog No.	Book Compartment Length I.D.	Apron Catalog Nos.
KA-1201	11 ¹⁵ / ₁₆ "	KA-2422-1B & KA-2422-1C
KA-1202	14 ¹⁵ / ₁₆ "	KA-2422-1A
KA-1203	17 ¹⁵ / ₁₆ "	KA-6022-2D
KA-1204	20 ¹⁵ / ₁₆ "	KA-3022-1A, KA-3622-1B, KA-3622-1C, KA-3622-1D, KA-4822-1D & KA-7222-2D

No. KA-1212 and No. KA-1214 BASE UNIT BOOK COMPARTMENT INSERTS can be provided in base units in lieu of "C" drawers, when specified. Inside height and width of both inserts is 3¹/₁₆" high x 20⁵/₈" wide.

Catalog No.	Book Compartment Length I.D.	Base Unit Length
KA-1212	14 ⁷ / ₈ "	18" or 36"
KA-1214	20 ⁷ / ₈ "	24" or 48"

No. KA-1302 and No. KA-1304 BASE UNIT PULL-SHELF INSERTS can be provided in base units that are not normally supplied with pull-shelves in lieu of "A" drawers, when specified. The complete assembly consists of one pull-shelf, two case channels and one flush front panel with shelf stop.

No. KA-1302—for 18" or 36" long base units

No. KA-1304—for 24" or 48" long base units

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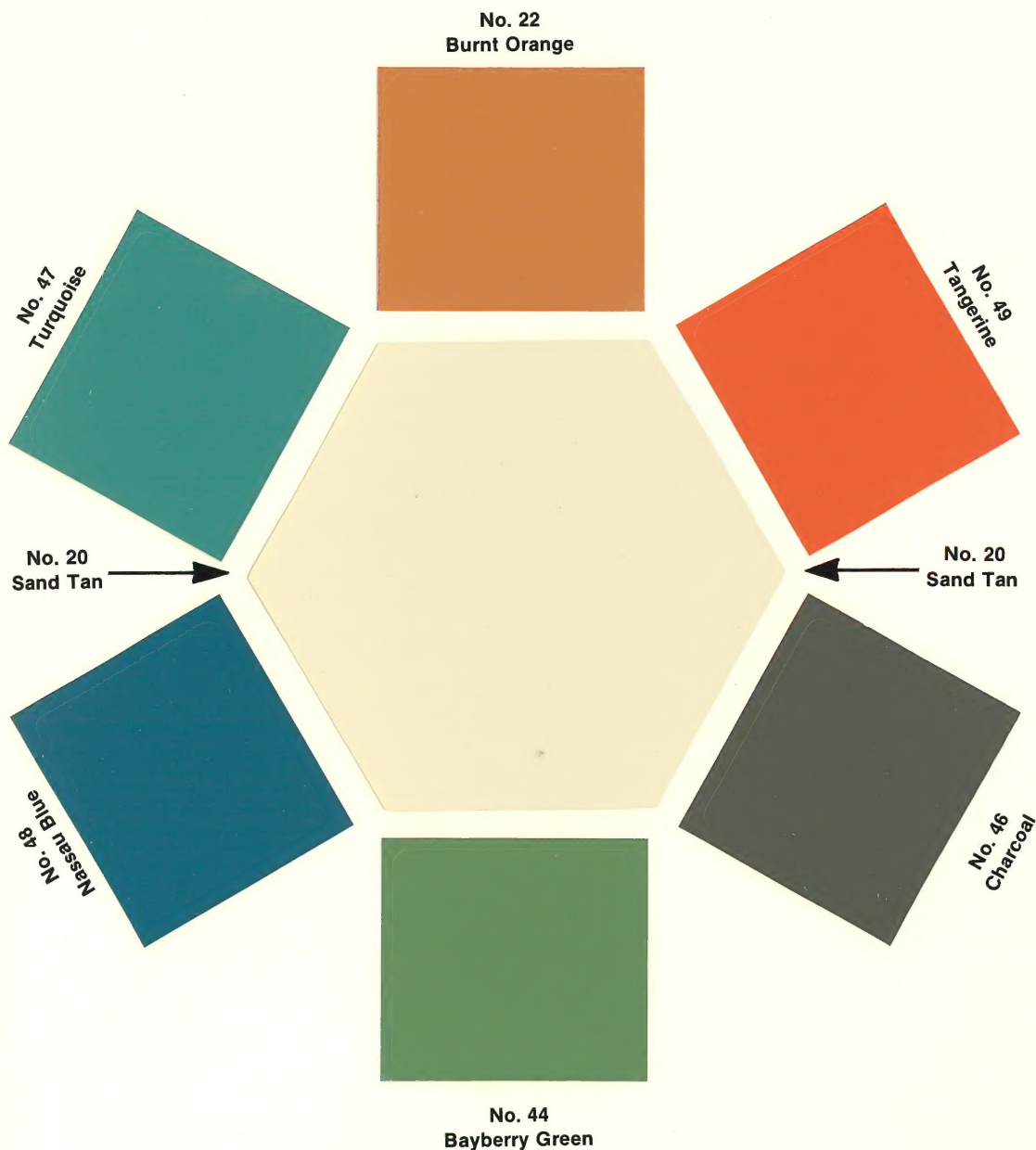
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KEM- PONENT[®] STANDARD METAL LABORATORY FURNITURE AND HOSPITAL CASEWORK COLORS

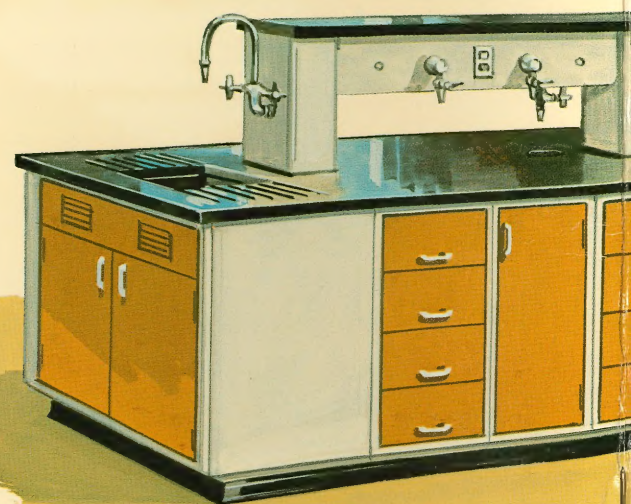
No. 20 SAND TAN (center color) is used for all basic unit shells, drawer bodies and trim parts. Drawer fronts, doors and top front panels can be finished in any one of the other six (6) colors illustrated below, or in No. 20 Sand Tan.

NOTE: These reproductions of the standard KEMPONENT colors available may vary slightly from actual finished furniture. Metal samples showing exact colors are available upon request.



kewaunee

**KEWAUNEE SCIENTIFIC EQUIPMENT CORP.
METAL FURNITURE DIVISION
ADRIAN, MICHIGAN 49221**



**ALL EQUIPMENT SHOWN IN THIS CATALOG
IS AVAILABLE FOR QUICK SHIPMENT!**

KEWAUNEE SCIENTIFIC EQUIPMENT CORPORATION • ADRIAN, MICHIGAN 49221 • U.S.A.
Adrian, Michigan 49221 • Statesville, North Carolina 28677 • Plainwell, Michigan 49080 • U.S.A.

